Accutest New Jerse											
Job Number:	JC970	-JC2056								PRELIMINAR'	/ Data
Account:	Arcadi	S									
Project:	Northr	op Grumman,	OU3 Hot Spot, B	ethpage, NY							
Project Number:	NY001	052.0000.GWH	B4								
									Legend:	Hit	Exceed
Clicat Cassala ID		NYTOGS	RW-21_VP-1	RW_21-VP-1							
Client Sample ID:		Class GA GW	(302-303)	(326-327)	(342-343)	(380-381)	(405'-406')	(420-421)	(440-441)	(460'-461)	(480'-481)
Lab Sample ID:		Standards	JC970-2	JC1145-3	JC1145-4	JC1393-3	JC1393-4	JC1505-4	JC1505-5	JC1505-6	JC1505-7
Date Sampled:		(NYSDEC	8/6/2015	8/10/2015	8/10/2015	8/12/2015	8/12/2015	8/13/2015	8/13/2015	8/13/2015	8/13/2015
Matrix:		6/2004)	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water
Acetone	ug/l	-	ND (3.3)	4.2 J	ND (3.3)	3.3 J	4.5 J	7.7 J	88J	12	11.8
Benzene	ug/l	1	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)
Bromodichloromethane	ug/l	-	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)
Bromoform	ug/l	-	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)
Bromomethane	ug/l	5	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)
2-Butanone (MEK)	ug/l	-	ND (5.6)	ND (5.6)	ND (5.6)	ND (5.6)	ND (5.6)	ND (5.6)	ND (5.6)	ND (5.6)	ND (5.6)
Carbon disulfide	ug/l	60	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	4.2	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)
Carbon tetrachloride	ug/l	5	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)
Chlorobenzene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Chlorodifluoromethane	ug/l	-	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)
Chloroethane	ug/l	5	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)
Chloroform	ug/l	7	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	0.30 J	0.46 J	ND (0.19)	ND (0.19)
Chloromethane	ug/l	5	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)
Dibromochloromethane	ug/l	-	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)
Dichlorodifluoromethane	ug/l	5	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)
1,1-Dichloroethane	ug/l	5	0.46 J	0.58 J	0.38 J	0.36 J	ND (0.17)	1.2	0.40 J	ND (0.17)	ND (0.17)
1,2-Dichloroethane	ug/l	0.6	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
1,1-Dichloroethene	ug/l	5	0.59 J	0.78 J	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	0.97 J	ND (0.51)	ND (0.51)
cis-1,2-Dichloroethene	ug/l	5	ND (0.27)	0.47 J	ND (0.27)	0.41 J	ND (0.27)	0.47 J	4.4	ND (0.27)	ND (0.27)
trans-1,2-Dichloroethene	ug/l	5	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)
1,2-Dichloropropane	ug/l	1	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)
cis-1,3-Dichloropropene	ug/l	-	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
trans-1,3-Dichloropropene	ug/l	-	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Ethylbenzene	ug/l	5	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)
Freon 113	ug/l	5	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)
2-Hexanone	ug/l	-	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)
4-Methyl-2-pentanone(MIBK)	ug/l	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Methylene chloride	ug/l	5	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)
Styrene	ug/l	5	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)
1,1,2,2-Tetrachloroethane	ug/l	5	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
Tetrachloroethene	ug/l	5	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	0.59 J	ND (0.40)	ND (0.40)
Toluene	ug/l	5	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
1,1,1-Trichloroethane	ug/l	5	0.57 J	1	0.61 J	0.77 J	ND (0.25)	ND (0.25)	0.28 J	ND (0.25)	ND (0.25)
1,1,2-Trichloroethane	ug/l	1	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
Trichloroethene	ug/l	5	24.1	15.9	11.4	3.1	ND (0.22)	2.2	6.2	0.51 J	0.51 J
Vinyl chloride	ug/l	2	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)
m,p-Xylene	ug/l	-	ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)
o-Xylene	ug/l	5	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)

JC970-JC2231   Account:   Arcadis	(600-601) JC1933-4 8/19/2015	Legend RW_21-VP-1 (620-621) JC1933-5 8/19/2015
Account: Arcadis Project: Northrop Grumman, OU3 Hot Spot, Bethpage, NY Project Number: NY001052.0000.GWHB4  Client Sample ID: NY TOGS Class GA GW Standards (NYSDEC 6/2004)  Date Sampled: NYTOGS Class GA GW Standards (NYSDEC 6/2004)  Arcadis  RW_21-VP-1 RW_21-VP-1 RW-21_VP-1 RW-21_VP-1 RW-21_VP-1 RW_21-VP-1 (500-501) (520-521) (545-546) (560-561) (590-591)  JC1709-3 JC1709-4 JC1825-3 JC1825-4 JC1933-3  R/17/2015 8/18/2015 8/18/2015 8/18/2015 8/19/2015	(600-601) JC1933-4 8/19/2015 er Ground Water	RW_21-VP-1 (620-621) JC1933-5 8/19/2015
Project: Northrop Grumman, OU3 Hot Spot, Bethpage, NY Project Number: NY001052.0000.GWHB4  Client Sample ID: RW_21-VP-1 RW_21-VP-1 RW-21_VP-1 RW_21_VP-1 RW_21-VP-1 (500-501) (520-521) (545-546) (560-561) (590-591)  Lab Sample ID: NY TOGS Class GA GW Standards (NYSDEC 6/2004) B/17/2015 8/17/2015 8/18/2015 8/18/2015 8/18/2015 8/19/2015	(600-601) JC1933-4 8/19/2015 er Ground Water	RW_21-VP-1 (620-621) JC1933-5 8/19/2015
Project Number: NY001052.0000.GWHB4  Client Sample ID: RW_21-VP-1 RW_21-VP-1 RW-21_VP-1 RW_21_VP-1 RW_21-VP-1 (500-501) (520-521) (545-546) (560-561) (590-591)  Lab Sample ID: JC1709-3 JC1709-4 JC1825-3 JC1825-4 JC1933-3 RM Sample ID: RM_21-VP-1 RM-21_VP-1 RW_21-VP-1 (500-501) (520-521) (545-546) (560-561) (590-591)  Date Sampled: RM_21-VP-1 RW_21-VP-1 RW-21_VP-1 RW_21-VP-1 (500-501) (520-521) (545-546) (560-561) (590-591)  RM_21-VP-1 RW_21-VP-1 RW-21_VP-1 RW-21_VP-1 RW_21-VP-1 (500-501) (520-521) (545-546) (560-561) (590-591)  RM_21-VP-1 RW_21-VP-1 RW-21_VP-1 RW-21_VP-1 RW_21-VP-1 (500-501) (520-521) (545-546) (560-561) (590-591)  RM_21-VP-1 RW_21-VP-1 RW-21_VP-1 RW-21_VP-1 RW_21-VP-1 RW_21-VP-1 (500-501) (520-521) (545-546) (560-561) (590-591)  RM_21-VP-1 RW_21-VP-1 RW-21_VP-1 RW-21_VP-1 RW_21-VP-1 RW	(600-601) JC1933-4 8/19/2015 er Ground Water	RW_21-VP-1 (620-621) JC1933-5 8/19/2015
Content Sample ID:   NY TOGS Class GA GW Standards (NYSDEC 6/2004)   (500-501)   (520-521)   (545-546)   (560-561)   (590-591)   (590-591)   (500-501)   (520-521)   (545-546)   (560-561)   (590-591)   (590-591)   (500-501)   (520-521)   (545-546)   (560-561)   (590-591)   (590-591)   (500-501)   (520-521)   (545-546)   (560-561)   (590-59	(600-601) JC1933-4 8/19/2015 er Ground Water	RW_21-VP-1 (620-621) JC1933-5 8/19/2015
Citer Sample ID:   NY TOGS Class GA GW Standards (NYSDEC 6/2004)   (500-501)   (520-521)   (545-546)   (560-561)   (590-591)   (590-591)	(600-601) JC1933-4 8/19/2015 er Ground Water	(620-621) JC1933-5 8/19/2015
Lab Sample ID:   NY TOGS Class GA GW Standards (NYSDEC 6/2004)   (500-501)   (520-521)   (545-546)   (560-561)   (590-591)   (520-521)   (545-546)   (560-561)   (590-591)   (520-521)   (545-546)   (560-561)   (590-591)   (520-521)   (545-546)   (560-561)   (590-591)   (545-546)   (560-561)	JC1933-4 8/19/2015 or Ground Water	JC1933-5 8/19/2015
Date Sampled: 8/17/2015 8/17/2015 8/18/2015 8/18/2015 8/18/2015 8/19/2015	8/19/2015 er Ground Water	8/19/2015
Date Sampled: 8/17/2015 8/18/2015 8/18/2015 8/18/2015 8/19/2015	Ground Water	
Matrix: Ground Water Ground Water Ground Water Ground Water Ground Water Ground Water		
maurix. Ground Water Ground Water Ground Water Ground Water Ground Water	601	Ground Water
Acetone ug/l - 10.6 11.8 12.2 11.7 13.9	1 0.00	5.4 J
Benzene ug/l 1 1 ND (0.24) ND (0.24) ND (0.24) ND (0.24) ND (0.24) ND (0.24)	ND (0.24)	ND (0.24)
Bromodichloromethane ug/l - ND (0.23) ND (0.23) ND (0.23) ND (0.23) ND (0.23)	ND (0.23)	ND (0.23)
Bromoform ug/l - ND (0.23) ND (0.23) ND (0.23) ND (0.23) ND (0.23)	ND (0.23)	ND (0.23)
Bromomethane ug/l 5 ND (0.42) ND (0.42) ND (0.42) ND (0.42) ND (0.42) ND (0.42)	ND (0.42)	ND (0.42)
2-Butanone (MEK) ug/l - ND (5.6) ND (5.6) ND (5.6) ND (5.6) ND (5.6)	ND (5.6)	ND (5.6)
Carbon disulfide         ug/l         60         ND (0.25)         ND (0.25)         ND (0.25)         ND (0.25)         ND (0.25)	ND (0.25)	ND (0.25)
Carbon tetrachloride         ug/l         5         ND (0.22)         ND (0.22)         ND (0.22)         ND (0.22)         ND (0.22)         ND (0.22)	ND (0.22)	ND (0.22)
Chlorobenzene         ug/l         5         ND (0.19)         ND (0.19)         ND (0.19)         ND (0.19)         ND (0.19)         ND (0.19)	ND (0.19)	ND (0.19)
Chlorodifluoromethane         ug/l         -         ND (0.44)         ND (0.44)         ND (0.44)         ND (0.44)         ND (0.44)	ND (0.44)	ND (0.44)
Chloroethane         ug/l         5         ND (0.34)         ND (0.34)         ND (0.34)         ND (0.34)         ND (0.34)	ND (0.34)	ND (0.34)
Chloroform         ug/l         7         0.20 J         ND (0.19)         ND (0.19)         0.27 J         ND (0.19)	1.1	3
Chloromethane         ug/l         5         ND (0.41)         ND (0.41)         ND (0.41)         ND (0.41)         ND (0.41)	ND (0.41)	ND (0.41)
Dibromochloromethane ug/l - ND (0.15) ND (0.15) ND (0.15) ND (0.15) ND (0.15)	ND (0.15)	ND (0.15)
Dichlorodifluoromethane         ug/l         5         ND (0.90)         ND (0.90)         ND (0.90)         ND (0.90)         ND (0.90)	ND (0.90)	ND (0.90)
1,1-Dichloroethane	0.76 J	28
1,2-Dichloroethane	1.5	3.2
1,1-Dichloroethene ug/l 5 ND (0.51) ND (0.51) ND (0.51) ND (0.51) ND (0.51)	0.79 J	2.7
cis-1,2-Dichloroethene ug/l 5 0.28 J ND (0.27) ND (0.27) 1.7 0.88 J trans-1,2-Dichloroethene ug/l 5 ND (0.65) ND (0.65) ND (0.65) ND (0.65) ND (0.65)	38.4 ND (0.65)	91.6 0.94 J
	ND (0.85)	0.94 J
	ND (0.39)	ND (0.21)
	ND (0.21)	ND (0.21)
trans-1,3-Dichloropropene   ug/l   -   ND (0.19)   ND (0.19)   ND (0.19)   ND (0.19)   ND (0.19)   ND (0.19)   Ethylbenzene   ug/l   5   ND (0.27)   ND (0.27)   ND (0.27)   ND (0.27)   ND (0.27)   ND (0.27)	ND (0.19)	ND (0.19)
Freon 113   ug/l   5   ND (0.27)   ND (0.52)   ND (0.5	ND (0.52)	ND (0.52)
2-Hexanone ug/l - ND (1.7) ND (1.7) ND (1.7) ND (1.7) ND (1.7)	ND (1.7)	ND (0.32)
	100 (1.7)	110 (1.1)
4-Methyl-2-pentanone(MIBK) ug/l - ND (1.0) ND (1.0) ND (1.0) ND (1.0) ND (1.0)	ND (1.0)	ND (1.0)
Methylene chloride   ug/l   5   ND (0.73)   ND (0.73)	ND (0.73)	ND (0.73)
Styrene ug/l 5 ND (0.27) ND (0.27) ND (0.27) ND (0.27) ND (0.27)	ND (0.27)	ND (0.27)
1,1,2,2-Tetrachloroethane   ug/l   5   ND (0.21)   ND (0.21)   ND (0.21)   ND (0.21)   ND (0.21)   ND (0.21)	ND (0.21)	ND (0.21)
Tetrachloroethene   ug/l   5   ND (0.40)   ND (0.40)   ND (0.40)   ND (0.40)   ND (0.40)   ND (0.40)	0.65 J	2.7
Foluene   Ug/I   5   ND (0.16)   ND (0.16)   ND (0.16)   ND (0.16)   ND (0.16)	ND (0.16)	ND (0.16)
1,1,1-Trichloroethane   ug/l   5   ND (0.25)   ND (0.25)   ND (0.25)   ND (0.25)   ND (0.25)	0.27 J	1.1
1,1,2-Trichloroethane   ug/l   1   ND (0.21)   ND (0.21)   ND (0.21)   ND (0.21)   ND (0.21)	0.33 J	0.69 J
Trichloroethene   ug/l   5   0.86 J   0.37 J   0.42 J   2.8   3.4	227	744
Vinyl chloride   ug/l   2   ND (0.15)   ND (0.15)   ND (0.15)   ND (0.15)   ND (0.15)	ND (0.15)	ND (0.15)
m,p-Xylene	ND (0.38)	ND (0.38)
o-Xylene	ND (0.17)	ND (0.17)

		Accutest New Jersi							
PRELIMINAR	Y Data	Job Number:		JC2231					
		Account:	Arcadi	S					
		Project:	Northr	op Grumman, OU3 Hot Spot, Bethpage, NY					
		Project Number:	NY001	052.0000.GWHB4					
Hit	Exceed								
RW_21-VP-1	RW_21-VP-1	Client Sample ID:			RW_21-VP-1	RW_21-VP-1	RW_21-VP-1	RW_21-VP-1	RW_21-VP-1
(640-641)	(660-661)	Chefit Sample ID:			(682-683)	(700-701)	(720-720)	(740-741)	(760-761)
JC1933-6		Lab Sample ID:		NY TOGS Class GA GW Standards (NYSDEC 6/2004)	JC2056-3	JC2056-4	JC2231-3	JC2231-4	JC2231-5
8/19/2015		Date Sampled:		NT 1003 Class GA GW Stalldards (NT3DEC 0/2004)	8/20/2015	8/20/2015	8/24/2015	8/24/2015	8/24/2015
Ground Water	Ground Water	Matrix:			Ground Water				
9.4 J	8.6 J	Acetone	ug/l	-	14.4	86J	15.1	ND (10)	10.8
ND (0.24)		Benzene	ug/l	1	ND (0.24)	ND (0.24)	ND (0.50)	ND (0.50)	ND (0.50)
ND (0.23)		Bromodichloromethane	ug/l	-	ND (0.23)	ND (0.23)	ND (1.0)	ND (1.0)	ND (1.0)
ND (0.23)	<u>' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' </u>	Bromoform	ug/l	-	ND (0.23)	ND (0.23)	ND (1.0)	ND (1.0)	ND (1.0)
ND (0.42)		Bromomethane	ug/l	5	ND (0.42)	ND (0.42)	ND (2.0)	ND (2.0)	ND (2.0)
ND (5.6)	ND (5.6)	2-Butanone (MEK)	ug/l	-	ND (5.6)	ND (5.6)	ND (10)	ND (10)	ND (10)
ND (0.25)	ND (0.25)	Carbon disulfide	ug/l	60	ND (0.25)	ND (0.25)	1.2 J	15.3	0.38 J
ND (0.22)	ND (0.22)	Carbon tetrachloride	ug/l	5	ND (0.22)	ND (0.22)	ND (1.0)	ND (1.0)	ND (1.0)
ND (0.19)		Chlorobenzene	ug/I	5	ND (0.19)	ND (0.19)	ND (1.0)	ND (1.0)	ND (1.0)
ND (0.44)	ND (0.44)	Chlorodifluoromethane	ug/I	-	ND (0.44)	ND (0.44)	ND (5.0)	ND (5.0)	ND (5.0)
ND (0.34)		Chloroethane	ug/l	5	ND (0.34)	ND (0.34)	ND (1.0)	ND (1.0)	ND (1.0)
ND (0.19)		Chloroform	ug/I	7	ND (0.19)	ND (0.19)	ND (1.0)	ND (1.0)	ND (1.0)
ND (0.41)	ND (0.41)	Chloromethane	ug/I	5	ND (0.41)	ND (0.41)	ND (1.0)	ND (1.0)	ND (1.0)
ND (0.15)	ND (0.15)	Dibromochloromethane	ug/I	-	ND (0.15)	ND (0.15)	ND (1.0)	ND (1.0)	ND (1.0)
ND (0.90)	ND (0.90)	Dichlorodifluoromethane	ug/l	5	ND (0.90)	ND (0.90)	ND (2.0)	ND (2.0)	ND (2.0)
ND (0.17)	ND (0.17)	1,1-Dichloroethane	ug/I	5	ND (0.17)	ND (0.17)	ND (1.0)	ND (1.0)	ND (1.0)
ND (0.18)	ND (0.18)	1,2-Dichloroethane	ug/I	0.6	ND (0.18)	ND (0.18)	ND (1.0)	ND (1.0)	ND (1.0)
ND (0.51)	ND (0.51)	1,1-Dichloroethene	ug/l	5	ND (0.51)	ND (0.51)	ND (1.0)	ND (1.0)	ND (1.0)
1.8	0.59 J	cis-1,2-Dichloroethene	ug/l	5	0.70 J	0.54 J	ND (1.0)	ND (1.0)	ND (1.0)
ND (0.65)	ND (0.65)	trans-1,2-Dichloroethene	ug/l	5	ND (0.65)	ND (0.65)	ND (1.0)	ND (1.0)	ND (1.0)
ND (0.39)	ND (0.39)	1,2-Dichloropropane	ug/l	1	ND (0.39)	ND (0.39)	ND (1.0)	ND (1.0)	ND (1.0)
ND (0.21)		cis-1,3-Dichloropropene	ug/l	-	ND (0.21)	ND (0.21)	ND (1.0)	ND (1.0)	ND (1.0)
ND (0.19)	ND (0.19)	trans-1,3-Dichloropropene	ug/l	-	ND (0.19)	ND (0.19)	ND (1.0)	ND (1.0)	ND (1.0)
ND (0.27)		Ethylbenzene	ug/l	5	ND (0.27)	ND (0.27)	ND (1.0)	ND (1.0)	ND (1.0)
ND (0.52)	ND (0.52)	Freon 113	ug/l	5	ND (0.52)	ND (0.52)	ND (5.0)	ND (5.0)	ND (5.0)
ND (1.7)	ND (1.7)	2-Hexanone	ug/l	-	ND (1.7)	ND (1.7)	ND (5.0)	ND (5.0)	ND (5.0)
ND (1.0)	ND (1.0)	4-Methyl-2-pentanone(MIBK)	ug/l	_	ND (1.0)	ND (1.0)	ND (5.0)	ND (5.0)	ND (5.0)
ND (0.73)	<u> </u>	Methylene chloride	ug/l	5	ND (0.73)	ND (0.73)	ND (2.0)	ND (2.0)	ND (3.0)
ND (0.27)		Styrene	ug/l	5	ND (0.27)	ND (0.27)	ND (1.0)	ND (1.0)	ND (2.0)
ND (0.21)	ND (0.21)	1,1,2,2-Tetrachloroethane	ug/l	5	ND (0.21)	ND (0.21)	ND (1.0)	ND (1.0)	ND (1.0)
ND (0.40)	ND (0.40)	Tetrachloroethene	ug/l	5	ND (0.40)	ND (0.40)	ND (1.0)	ND (1.0)	ND (1.0)
ND (0.46)	ND (0.46)	Toluene	ug/I	5	ND (0.46)	ND (0.46)	ND (1.0)	ND (1.0)	ND (1.0)
ND (0.10)	ND (0.10)	1,1,1-Trichloroethane	ug/l	5	ND (0.10)	ND (0.16)	ND (1.0)	ND (1.0)	ND (1.0)
ND (0.23)	ND (0.23)	1,1,2-Trichloroethane	ug/l	1	ND (0.23)	ND (0.23)	ND (1.0)	ND (1.0)	ND (1.0)
16.6	6.3	Trichloroethene	ug/l	5	5.3	3.9	2.8	0.57 J	0.76 J
ND (0.15)	ND (0.15)	Vinyl chloride	ug/l	2	ND (0.15)	ND (0.15)	ND (1.0)	ND (1.0)	ND (1.0)
ND (0.38)		m,p-Xylene	ug/l	-	ND (0.38)	ND (0.38)	ND (1.0)	ND (1.0)	ND (1.0)
ND (0.17)		o-Xylene	ug/l	5	ND (0.17)	ND (0.17)	ND (1.0)	ND (1.0)	ND (1.0)
	1 (0)	1 - 1 - 1/1 - 1 - 1	1-3.	·			1 ( /	1 ( )	( ( )

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Legend	: Hit Exceed

Total (SW846 8260C)	ug/l	-	25.72	22.93	12.39	7.94	8.7	11.87	22.1	12.51	12.31
Total TIC, Volatile	ug/l	-	0	0	0	0	0	0	0	0	0

Total (SW846 8260C) ug/l	-	12.29	12.17	12.62	17.88	18.54	276.8	858.84
Total TIC, Volatile ug/l	-	0	0	0	0	0	0	0

27.8	15.49	Total (SW846 8260C)	ug/l	-	20.4	13.0			19.1		15.87		11.94	
0	0	Total TIC, Volatile	ug/l	-	0	5.1	J		0		0		0	

Accutest New Jerse										
Job Number:	JC182	5-JC2556							PR	ELIMINARY Data
Account:	Arcadi	S								
Project:	Northi	op Grumman, OU	3 Hot Spot, Bethp	age, NY						
Project Number:	NY001	052.0000 GWHB4								
								Legend:	Hit	Exceed
Client Semala ID			RW-21_VP-2							
Client Sample ID:		NY TOGS Class	(303-304)	(322-323)	(341-342)	(363-364)	(382-383)	(402-403)	(422-423)	(442-443)
Lab Sample ID:		GA GW Standards	JC1825-5	JC1825-6	JC1825-7	JC1929-2	JC1929-3	JC1929-4	JC1929-5	JC1929-7
Date Sampled:		(NYSDEC	8/18/2015	8/18/2015	8/18/2015	8/19/2015	8/19/2015	8/19/2015	8/19/2015	8/19/2015
Matrix:			Ground Water							
Acatana	Lat.	<del> </del>	631	ND (2.2)	7.5.1	741	ND (2.2)	ND (2.2)	171	ND (2.2)
Acetone	ug/l	- 4	6.3 J	ND (3.3)	7.5 J	7.4 J	ND (3.3)	ND (3.3)	4.7 J	ND (3.3)
Benzene	ug/l	1	ND (0.24)	ND (0.24)	ND (0.24)	0.37 J	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)
Bromodichloromethane	ug/l	-	ND (0.23)							
Bromoform	ug/l	5	ND (0.23)							
Bromomethane 2-Butanone (MEK)	ug/l	1 3	ND (0.42) ND (5.6)	ND (0.42)	ND (0.42)	ND (0.42) ND (5.6)				
	ug/l	60		ļ		0.96 J	<u> </u>	ND (5.6)	ND (5.6)	<u> </u>
Carbon disulfide	ug/l	5	ND (0.25)	ND (0.25)	ND (0.25)		ND (0.25)	ND (0.25)	0.36 J	ND (0.25) ND (0.22)
Carbon tetrachloride Chlorobenzene	ug/l	5	ND (0.22)	ND (0.22) ND (0.19)	<u> </u>					
Chlorodifluoromethane	ug/l		ND (0.19) ND (0.44)							
Chloroethane	ug/l	5	,		<u> </u>	<u> </u>		ND (0.44)	<u> </u>	
	ug/l	7	ND (0.34)	`	ND (0.34)	ND (0.34)				
Chloroform	ug/l	5	ND (0.19) ND (0.41)	ND (0.19) ND (0.41)	0.31 J ND (0.41)	ND (0.19) ND (0.41)	ND (0.19) ND (0.41)	ND (0.19) ND (0.41)	ND (0.19) ND (0.41)	ND (0.19)
Chloromethane	ug/l	5	` ,	`		`	<u> </u>	<u> </u>	` ` `	ND (0.41)
Dibromochloromethane Dichlorodifluoromethane	ug/l	5	ND (0.15) ND (0.90)							
	ug/l	5	0.47 J	0.93 J	1.3	L	1	0.28 J	L	<u> </u>
1,1-Dichloroethane 1,2-Dichloroethane	ug/l	0.6	ND (0.18)			ND (0.17) ND (0.18)	ND (0.17) ND (0.18)	ND (0.18)	ND (0.17) ND (0.18)	ND (0.17) ND (0.18)
1,1-Dichloroethene	ug/l	5	ND (0.16)	ND (0.18) 0.75 J	ND (0.18) 0.60 J	ND (0.16) ND (0.51)	ND (0.18)		ND (0.16) ND (0.51)	
cis-1,2-Dichloroethene	ug/l	5	ND (0.27)	ND (0.27)		ND (0.51) ND (0.27)	ND (0.31)	ND (0.51)	ND (0.51) ND (0.27)	ND (0.51) ND (0.27)
trans-1,2-Dichloroethene	ug/l	5	ND (0.65)	ND (0.27) ND (0.65)	ND (0.27)	ND (0.27) ND (0.65)	ND (0.27)	ND (0.27) ND (0.65)	ND (0.27) ND (0.65)	<u> </u>
·	ug/l	1 1	ND (0.89)	ND (0.89)	ND (0.65) ND (0.39)	ND (0.83)	ND (0.89)	ND (0.89)	ND (0.03)	ND (0.65)
1,2-Dichloropropane cis-1,3-Dichloropropene	ug/l	<u> </u>	ND (0.39)	ND (0.39)	ND (0.39) ND (0.21)	ND (0.39) ND (0.21)	ND (0.39)	ND (0.39)	ND (0.39) ND (0.21)	ND (0.39) ND (0.21)
trans-1,3-Dichloropropene	ug/l	-	ND (0.19)	ND (0.21)	ND (0.21) ND (0.19)	ND (0.21) ND (0.19)	ND (0.21)	ND (0.21) ND (0.19)	ND (0.21)	ND (0.21)
Ethylbenzene	ug/l	5	ND (0.19)	ND (0.19)	0.30 J	0.52 J	ND (0.19)	ND (0.19)	ND (0.19) ND (0.27)	ND (0.19)
Freon 113	ug/l ug/l	5	ND (0.52)	ND (0.27)	ND (0.52)	ND (0.52)	ND (0.27)	ND (0.52)	ND (0.52)	ND (0.52)
2-Hexanone	ug/l		ND (1.7)	ND (0.32)	ND (0.32)	ND (0.32)	ND (1.7)	ND (0.32)	ND (0.32)	ND (1.7)
4-Methyl-2-pentanone(MIBK)	ug/l	-	ND (1.0)	ND (1.7)						
Methylene chloride	ug/l	5	ND (0.73)							
Styrene	ug/l	5	ND (0.27)	ND (0.73)	ND (0.27)	ND (0.73)	ND (0.73)	ND (0.27)	ND (0.27)	ND (0.27)
1,1,2,2-Tetrachloroethane	ug/l	5	ND (0.21)							
Tetrachloroethene		5	0.44 J	0.51 J	ND (0.40)	ND (0.40)	0.91 J	0.94 J	ND (0.21)	ND (0.40)
Toluene	ug/l ug/l	5	0.33 J	0.313 0.21 J	0.19 J	2.8	0.913 0.26 J	ND (0.16)	0.62 J	ND (0.46)
1,1,1-Trichloroethane	ug/l	5	0.39 J	0.63 J	0.50 J	ND (0.25)	ND (0.25)	ND (0.16)	ND (0.25)	ND (0.16)
1,1,2-Trichloroethane	ug/l	1 1	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.23) ND (0.21)	ND (0.25)	ND (0.23) ND (0.21)	ND (0.25) ND (0.21)	ND (0.25)
Trichloroethene	ug/l	5	6.6	11.6	5.5	0.31 J	2.5	3.2	ND (0.21) ND (0.22)	0.90 J
Vinyl chloride	ug/l	2	ND (0.15)	ND (0.22) ND (0.15)	ND (0.15)					
m,p-Xylene	ug/l	-	ND (0.15)	ND (0.15) ND (0.38)	0.58 J	2.1	ND (0.15)	ND (0.13)	0.64 J	ND (0.15)
o-Xylene	ug/l	5	0.17 J	ND (0.38)	0.34 J	0.92 J	ND (0.36)	ND (0.38)	0.04 J	ND (0.38)
O Aylene	Jug/I		U. 11 U	140 (0.17)	1 0.54 5	U 34 3	140 (0.17)	T 14D (0.17)	U.Z.J.J	(ט.וו) שאו

Accutest New Jerse									
Job Number:	JC182	25-JC2556							PRI
Account:	Arcad	lis							
Project:	North	rop Grumman, OU3 Hot Spot, Bethpage, NY							
Project Number:	NY00	1052.0000.GWHB4							
								Legend:	Hit
Clinate and ID			RW-21-VP-2	RW-21-VP-2	RW-21-VP-2	RW-21-VP-2	RW-21-VP-2	RW_21-VP-2	RW_21-VP-2
Client Sample ID:			(462-463)	(482-483)	(502-504)	(522-523)	(542-543)	(561-562)	(582-583)
Lab Sample ID:		NY TOGS Class GA GW Standards (NYSDEC 6/2004)	JC2057-3	JC2057-4	JC2057-5	JC2057-6	JC2057-7	JC2230-1	JC2230-3
Date Sampled:		NT TOGS Class OA OW Standards (NT SDEC 0/2004)	8/20/2015	8/20/2015	8/20/2015	8/20/2015	8/20/2015	8/24/2015	8/24/2015
Matrix:			Ground Water	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water
Acetone	ug/l	-	13	ND (3.3)	ND (3.3)	7.4 J	66J	11.3	15.1
Benzene	ug/l	1	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.50)	ND (0.50)
Bromodichloromethane	ug/l	-	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (1.0)	ND (1.0)
Bromoform	ug/l	-	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (1.0)	ND (1.0)
Bromomethane	ug/l	5	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)	ND (2.0)	ND (2.0)
2-Butanone (MEK)	ug/l	-	6.0 J	ND (5.6)	ND (5.6)	ND (5.6)	ND (5.6)	ND (10)	ND (10)
Carbon disulfide	ug/l	60	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (2.0)	ND (2.0)
Carbon tetrachloride	ug/l	5	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (1.0)	ND (1.0)
Chlorobenzene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (1.0)	ND (1.0)
Chlorodifluoromethane	ug/l	-	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)	ND (5.0)	ND (5.0)
Chloroethane	ug/l	5	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (1.0)	ND (1.0)
Chloroform	ug/l	7	ND (0.19)	1.3	3.3	0.35 J	0.21 J	0.41 J	0.27 J
Chloromethane	ug/l	5	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)	ND (1.0)	ND (1.0)
Dibromochloromethane	ug/l	-	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (1.0)	ND (1.0)
Dichlorodifluoromethane	ug/l	5	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (2.0)	ND (2.0)
1,1-Dichloroethane	ug/l	5	ND (0.17)	4.6	44	0.75 J	0.23 J	0.72 J	0.20 J
1,2-Dichloroethane	ug/l	0.6	ND (0.18)	0.55 J	0.82 J	ND (0.18)	ND (0.18)	ND (1.0)	ND (1.0)
1,1-Dichloroethene	ug/l	5	ND (0.51)	33	23	0.56 J	ND (0.51)	0.57 J	ND (1.0)
cis-1,2-Dichloroethene	ug/l	5	ND (0.27)	14.7	11	3.2	4.3	7	6.4
trans-1,2-Dichloroethene	ug/l	5	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (1.0)	ND (1.0)
1,2-Dichloropropane	ug/l		ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (1.0)	ND (1.0)
cis-1,3-Dichloropropene	ug/l	-	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (1.0)	ND (1.0)
trans-1,3-Dichloropropene	ug/l	- -	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (1.0)	ND (1.0)
Ethylbenzene Freon 113	ug/l ug/l	5 5	ND (0.27) ND (0.52)	ND (0.27) ND (0.52)	ND (0.27) ND (0.52)	ND (0.27) ND (0.52)	ND (0.27) ND (0.52)	ND (1.0) ND (5.0)	ND (1.0) ND (5.0)
2-Hexanone		3	ND (0.52)	ND (0.52)	ND (0.32)	ND (0.52)	ND (0.52) ND (1.7)	ND (5.0)	ND (5.0)
4-Methyl-2-pentanone(MIBK)	ug/l	-	ND (1.7)	ND (1.7) ND (1.0)	ND (1.7) ND (1.0)	ND (1.7)	ND (1.7) ND (1.0)	ND (5.0)	ND (5.0)
Methylene chloride	ug/l	<u> </u>	ND (1.0)	ND (1.0) ND (0.73)	ND (1.0) ND (0.73)		ND (1.0)	ND (3.0)	ND (3.0)
Styrene	ug/l ug/l	5	ND (0.73)	ND (0.73) ND (0.27)	ND (0.73) ND (0.27)	ND (0.73) ND (0.27)	ND (0.73) ND (0.27)	ND (2.0)	ND (2.0)
1,1,2,2-Tetrachloroethane	ug/l	5	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (1.0)	ND (1.0)
Tetrachloroethene			ND (0.40)	4.8	1.7	0.79 J	ND (0.40)	0.69 J	
Toluene	ug/l ug/l	5 5	0.55 J	9.23 J	ND (0.16)	ND (0.16)	0.19 J	0.53 J	ND (1.0) ND (1.0)
1,1,1-Trichloroethane		5	ND (0.25)	1.3	0.16) 0.97 J	0.30 J	ND (0.25)	0.33 J	ND (1.0)
1,1,2-Trichloroethane	ug/l ug/l	1	ND (0.23)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.25) ND (0.21)	ND (1.0)	ND (1.0)
Trichloroethene	ug/l	5	0.29 J	45.4	34.5	7.9	ND (0.21)	9.6	23
Vinyl chloride		2	ND (0.15)	<b>43.4</b> ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (1.0)	ND (1.0)
m,p-Xylene	ug/l	۷	0.45 J	ND (0.15) ND (0.38)	ND (0.15) ND (0.38)	ND (0.15) ND (0.38)	ND (0.15) ND (0.38)	0.52 J	ND (1.0)
	ug/l	<u> </u>	0.453 0.21 J	ND (0.36) ND (0.17)	<b></b>		ND (0.36) ND (0.17)	0.26 J	
o-Xylene	ug/l	Ú .	J U.Z.I J	(ט.וו) אין וויין	ND (0.17)	ND (0.17)	ואט (ט. וו)	U.ZU J	ND (1.0)

	Accutest New Jerse	У							
LIMINARY Data	Job Number:	JC1825	-JC2556						
	Account:	Arcadis							
	Project:	Northro	op Grumman, OU3 Hot Spot, Bethpage, NY						
	Project Number:	NY0010	052.0000.GWHB4						
Exceed									Legend
RW_21-VP-2	Client Sample ID:			RW_21-VP-2	RW_21-VP-2	RW_21-VP-2	RW_21-VP-2	RW_21-VP-2	RW_21-VP-2
(602-603)	Cheft Sample 15.			(622-623)	(642-643)	(662-663)	(681-682)	(701-702)	(722-723)
JC2230-4	Lab Sample ID:		NY TOGS Class GA GW Standards (NYSDEC 6/2004)	JC2230-6	JC2323-1	JC2323-4	JC2323-5	JC2323-6	JC2556-1
8/24/2015	Date Sampled:		,,	8/24/2015	8/25/2015	8/25/2015	8/25/2015	8/25/2015	8/27/2015
Ground Water	Matrix:			Ground Water					
7.3 J	Acetone	ug/l	-	10.4	6.7 J	4.8 J	11.3	7.4 J	7.3 J
ND (0.50)	Benzene	ug/l	1	ND (0.50)	ND (0.24)				
ND (1.0)	Bromodichloromethane	ug/l	-	ND (1.0)	ND (0.23)				
ND (1.0)	Bromoform	ug/l	-	ND (1.0)	ND (0.23)				
ND (2.0)	Bromomethane	ug/l	5	ND (2.0)	ND (0.42)				
ND (10)	2-Butanone (MEK)	ug/l	-	ND (10)	ND (5.6)				
ND (2.0)	Carbon disulfide	ug/l	60	ND (2.0)	0.35 J	ND (2.0)	ND (2.0)	ND (2.0)	0.26 J
ND (1.0)	Carbon tetrachloride	ug/l	5	ND (1.0)	ND (0.22)				
ND (1.0)	Chlorobenzene	ug/l	5	ND (1.0)	ND (0.19)				
ND (5.0)	Chlorodifluoromethane	ug/l	-	ND (5.0)	ND (0.44)				
ND (1.0)	Chloroethane	ug/l	5	ND (1.0)	ND (0.34)				
0.69 J	Chloroform	ug/l	7	ND (1.0)	ND (0.19)				
ND (1.0)	Chloromethane	ug/l	5	ND (1.0)	ND (0.41)				
ND (1.0)	Dibromochloromethane	ug/l	-	ND (1.0)	ND (0.15)				
ND (2.0)	Dichlorodifluoromethane	ug/l	5	ND (2.0)	ND (0.90)				
0.33 J	1,1-Dichloroethane	ug/l	5	ND (1.0)	ND (0.17)				
0.61 J	1,2-Dichloroethane	ug/l	0.6	ND (1.0)	ND (0.18)				
ND (1.0)	1,1-Dichloroethene	ug/l	5	ND (1.0)	ND (0.51)				
16.9	cis-1,2-Dichloroethene	ug/l	5	1.1	1.1	1.4	ND (1.0)	ND (1.0)	ND (0.27)
ND (1.0)	trans-1,2-Dichloroethene	ug/l	5	ND (1.0)	ND (0.65)				
ND (1.0)	1,2-Dichloropropane	ug/l	1	ND (1.0)	ND (0.39)				
ND (1.0)	cis-1,3-Dichloropropene	ug/l	-	ND (1.0)	ND (0.21)				
ND (1.0)	trans-1,3-Dichloropropene	ug/l	-	ND (1.0)	ND (0.19)				
ND (1.0)	Ethylbenzene	ug/l	5	ND (1.0)	ND (0.27)				
ND (5.0)	Freon 113	ug/l	5	ND (5.0)	ND (0.52)				
ND (5.0)	2-Hexanone	ug/l	-	ND (5.0)	ND (1.7)				
ND (5.0)	4-Methyl-2-pentanone(MIBK)	ug/l	-	ND (5.0)	ND (1.0)				
ND (2.0)	Methylene chloride	ug/l	5	ND (2.0)	ND (0.73)				
ND (1.0)	Styrene	ug/l	5	ND (1.0)	ND (0.27)				
ND (1.0)	1,1,2,2-Tetrachloroethane	ug/l	5	ND (1.0)	ND (0.21)				
0.55 J	Tetrachloroethene	ug/l	5	ND (1.0)	ND (0.40)				
ND (1.0)	Toluene	ug/l	5	ND (1.0)	0.23 J	ND (1.0)	ND (1.0)	ND (1.0)	ND (0.16)
ND (1.0)	1,1,1-Trichloroethane	ug/l	5	ND (1.0)	ND (0.25)				
ND (1.0)	1,1,2-Trichloroethane	ug/l	1	ND (1.0)	ND (0.21)				
78.1	Trichloroethene	ug/l	5	19.3	0.95 J	77.5	1.7	1.7	0.34 J
ND (1.0)	Vinyl chloride	ug/l	2	ND (1.0)	ND (0.15)				
ND (1.0)	m,p-Xylene	ug/l	-	ND (1.0)	ND (0.38)				
ND (1.0)	o-Xylene	ug/l	5	ND (1.0)	ND (0.17)				

PREHIMIN	ARY Data
1100000000	
List	F
Hit DW 04 VD 0	Exceed
RW_21-VP-2	
(741-742)	
JC2556-4	
8/27/2015	
Ground Water	
6.7 J	
ND (0.24)	
ND (0.23)	
ND (0.23)	
ND (0.42)	
ND (5.6)	
ND (0.25)	
ND (0.22)	
ND (0.19)	
ND (0.44)	
ND (0.34)	
ND (0.19)	
ND (0.41)	
ND (0.15)	
ND (0.90)	
ND (0.17)	
ND (0.18)	
ND (0.51)	
ND (0.27)	
ND (0.65)	
ND (0.39)	
ND (0.21)	
ND (0.19)	
ND (0.27)	
ND (0.52)	
ND (1.7)	
ND (1.0)	
ND (0.73)	
ND (0.27)	
ND (0.21)	
ND (0.40)	
ND (0.16)	
ND (0.25)	
ND (0.21)	
0.74 J	
ND (0.15)	
ND (0.38)	
ND (0.17)	

Total (SW846 8260C)	ug/l	-	14.7	14.63	17.12	15.38	3.67	4.42	6.57	0.9
Total TIC, Volatile	ug/l	on on	0	0	0	0	0	0	0	0

Total (SW846 8260C) ug/l	-	20.5	76.18	58.99	21.25	20.53	31.86 44.97
Total TIC, Volatile ug/l	-	0	0	0	0	0	15 J 0

104.48 Total (SW846 8260C) ug/l	-	30.8	9.33	83.7	13	9.1	7.9
0 Total TIC, Volatile ug/l	-	0	0	0	0	0	0

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Accutest New Jersey						
Job Numbers Account:	JB9 <sup>s</sup> Arca		PRELIMINARY / PARTIAL Data			
Project:			U3 Hot Spot, Bethpage, NY			
Project Number:					,	
Client Sample ID:		NY TOGS Class	RW_21-VP-3 (299-300)	RW_21-VP-3 (318-319)	Hit RW_21-VP-3 (338-339)	Exceed RW_21-VP-3 (362-363)
Lab Sample ID: Date Sampled:		GA GW Standards	JB91262-1 3/31/2015	JB91262-2 3/31/2015	JB91262-3 3/31/2015	JB91262-7 3/31/2015
Matrix:		(NYSDEC 6/2004) <sup>1</sup>	Water	Water	Water	Water
Acetone	ug/l	-	531	ND (2.7)	ND (2.7)	ND (2.7)
Benzene	ug/l	1	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
Bromodichloromethane	ug/l	-	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Bromoform	ug/l	-	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)
Bromomethane	ug/l	5	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)
2-Butanone (MEK)	ug/l	-	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)
Carbon disulfide	ug/l	60	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
Carbon tetrachloride	ug/l	5	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)
Chlorobenzene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Chlorodifluoromethane	ug/l	-	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)
Chioroethane	ug/l	5	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)
Chloroform	ug/l	7	ND (0.20)	ND (0.20)	ND (0.20)	0.38 J
Chloromethane	ug/l	5	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)
Dibromochloromethane	ug/l	-	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)
Dichlorodifluoromethane	ug/l	5	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)
1,1-Dichloroethane	ug/l	5	3.6	1.2	0.37 J	2.8
1,2-Dichloroethane	ug/l	0.6	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)
1,1-Dichloroethene	ug/l	5	ND (0.50)	ND (0.50)	ND (0.50)	1.4
cis-1,2-Dichloroethene	ug/l	5	ND (0.33)	ND (0.33)	ND (0.33)	0.85 J
trans-1,2-Dichloroethene	ug/l	5	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)
1,2-Dichloropropane	ug/l	1	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)
cis-1,3-Dichloropropene	ug/l	-	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
trans-1,3-Dichloropropene	ug/l	-	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)

Accutest New Jersey Job Numbers:	JB9139	90	PRELIMINARY	PARTIAL Data			4/8/2015/8/10	
Account: Project:	Arcadi	s op Grumman, OU3 Hot !	Spot Rethoage NY					
Project Number:	1		shari menibadai ir					
Client Sample ID: Lab Sample ID:		NY TOGS Class GA GW Standards	RW_21-VP-3 (384-385) JB91390-1	RW_21-VP-3 (399-400) JB91390-2	RW_21-VP-3 (419-420) JB91390-3	Legend: RW_21-VP-3 (438-439) JB91390-4	Hit RW_21-VP-3 (458-459) JB91390-5	Exceed RW_21-VP-3 (478-479) JB91390-8
Date Sampled:		(NYSDEC 6/2004) <sup>1</sup>	3/31/2015	4/1/2015	4/1/2015	4/1/2015	4/1/2015	4/1/2015
Matrix:		(1413000 0/2004)	Water	Water	Water	Water	Water	Water
Acetone	ug/l		6.3 J	15.3	ND (3.3)	ND (3.3)	ND (3.3)	ND (17)
Benzene	ug/l	1	ND (0.24)	0.32 J	ND (0.24)	ND (0.24)	ND (0.24)	ND (1.2)
Bromodichloromethane	ug/l	-	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (1.1)
Bromoform	ug/l	-	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (1.2)
Bromomethane	ug/l	5	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)	ND (2.1)
2-Butanone (MEK)	ug/l	_	ND (5.6)	ND (5.6)	ND (5.6)	ND (5.6)	ND (5.6)	ND (28)
Carbon disulfide	ug/l	60	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (1.3)
Carbon tetrachloride	ug/l	5	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (1.1)
Chlorobenzene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.93)
Chlorodifluoromethane	ug/l	-	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)	ND (2.2)
Chloroethane	ug/l	5	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (1.7)
Chloroform	ug/l	7	0.43 J	0.83 J	2.7	1.8	1	34
Chloromethane	ug/l	5	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)	ND (2.0)
Dibromochloromethane	ug/l	-	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.77)
Dichlorodifluoromethane	ug/l	5	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (4.5)
1,1-Dichloroethane	ug/l	5	2.7	2	9.7	9.5	9.7	15.4
1,2-Dichloroethane	ug/l	0.6	ND (0.18)	ND (0.18)	1.2	1.3	0.51 J	39.9
1,1-Dichloroethene	ug/l	5	1.2	11	5.7	47	46	16.4
cis-1,2-Dichloroethene	ug/l	5	0.68 J	2.5	11.2	7.5	1.1	860
trans-1,2-Dichloroethene	ug/l	5	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	7.8
1,2-Dichloropropane	ug/l	1	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	5.5
cis-1,3-Dichloropropene	ug/l	-	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (1.0)
trans-1,3-Dichloropropene	ug/l	-	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.93)

Accutest New Jersey Job Number:	JB9151	5		A	PRELIMINARY	ro 7 PARTIAL Data	
Account: Project: Project Number:	Arcadis Northro		ot, Bethpage, NY				
Client Sample ID: Lab Sample ID: Date Sampled:		NY TOGS Class GA GW Standards	RW_21-VP-3 (498-499) JB91515-1 4/2/2015	RW_21-VP-3 (519-520) JB91515-2 4/2/2015	Legend: RW_21-VP-3 (538-539) JB91515-3 4/2/2015	Hit RW_21-VP-3 (558-659) JB91515-6 4/2/2015	Exceed RW_21-VP-3 (578-579) JB91515-7 4/2/2015
Matrix		(NYSDEC 6/2004) <sup>1</sup>	Water	Water	Water	Water	Water
Acetone	ug/l	-	ND (17)	71,	ND (170)	ND (170)	ND (83)
Benzene	ug/l	1	ND (1.2)	ND (0.24)	ND (12)	ND (12)	ND (5.9)
Bromodichloromethane	ug/l	-	ND (1.1)	ND (0.23)	ND (11)	ND (11)	ND (5.7)
Bromoform	ug/l	-	ND (1.2)	ND (0.23)	ND (12)	ND (12)	ND (5.9)
Bromomethane	ug/l	5	ND (2.1)	ND (0.42)	ND (21)	ND (21)	ND (11)
2-Butanone (MEK)	ug/l	-	ND (28)	ND (5.6)	ND (280)	ND (280)	ND (140)
Carbon disulfide	ug/l	60	ND (1.3)	ND (0.25)	ND (13)	ND (13)	ND (6.3)
Carbon tetrachloride	ug/l	5	ND (1.1)	ND (0.22)	ND (11)	ND (11)	ND (5.5)
Chlorobenzene	ug/l	5	ND (0.93)	ND (0.19)	ND (9.3)	ND (9.3)	ND (4.6)
Chlorodifluoromethane	ug/l	-	ND (2.2)	ND (0.44)	ND (22)	ND (22)	ND (11)
Chloroethane	ug/l	5	ND (1.7)	ND (0.34)	ND (17)	ND (17)	ND (8.5)
Chloroform	ug/l	7	14.9	ND (0.19)	25.8 J	35.1 J	16.1 J
Chloromethane	ug/l	5	ND (2.0)	ND (0.41)	ND (20)	ND (20)	ND (10)
Dibromochloromethane	ug/l	-	ND (0.77)	ND (0.15)	ND (7.7)	ND (7.7)	ND (3.8)
Dichlorodifluoromethane	ug/l	5	ND (4.5)	ND (0.90)	ND (45)	ND (45)	ND (22)
1,1-Dichloroethane	ug/l	5	12.1	ND (0.17)	ND (8.6)	27.4 J	10.6 J
1,2-Dichloroethane	ug/l	0.6	20.3	0.27 J	ND (9.0)	45.4 J	19.8 J
1,1-Dichloroethene	ug/l	5	11.4	ND (0.51)	ND (26)	26.5 J	ND (13)
cis-1,2-Dichloroethene	ug/l	5	684	4.9	544	779	283
trans-1,2-Dichloroethene	ug/l	5	3.5 J	ND (0.65)	ND (32)	ND (32)	ND (16)
1,2-Dichloropropane	ug/l	1	ND (2.0)	ND (0.39)	ND (20)	ND (20)	ND (9.8)
cis-1,3-Dichloropropene	ug/l	-	ND (1.0)	ND (0.21)	ND (10)	ND (10)	ND (5.2)
trans-1,3-Dichloropropene	ug/l	-	ND (0.93)	ND (0.19)	ND (9.3)	ND (9.3)	ND (4.6)

Accusest New Jersey Job Number:	JB91606		PRELIMINARY	PARTIAL Data
Account: Project:	Arcadis Northrop G	rumman, OU3 Hot Spot, B	ethpage, NY	
Project Number:		0000.GWHB5		
Client Sample ID:		Legend NY TOGS Class	Hit RW_21-VP-3 (598-599)	Exceed RW_21-VP-3 (618-619)
Lab Sample ID:		GA GW Standards	JB91606-4 4/3/2015	JB91606-5 4/3/2015
Date Sampled:  Matrix:	L	(NYSDEC 6/2004)	Water	Water
mauis.	<u> </u>		**dic:	water
Acetone	ug/l	-	ND (66)	ND (66)
Benzene	ug/l	1	ND (4.7)	ND (4.7)
Bromodichloromethane	ug/l	-	ND (4.5)	ND (4.5)
Bromoform	ug/l	-	ND (4.7)	ND (4.7)
Bromomethane	ug/l	5	ND (8.5)	ND (8.5)
2-Butanone (MEK)	ug/l	-	ND (110)	ND (110)
Carbon disulfide	ug/l	60	ND (5.1)	ND (5.1)
Carbon tetrachloride	ug/l	5	ND (4.4)	ND (4.4)
Chlorobenzene	ug/l	5	ND (3.7)	ND (3.7)
Chlorodifluoromethane	ug/l	-	ND (8.8)	ND (8.8)
Chloroethane	ug/l	5	ND (6.8)	ND (6.8)
Chloroform	ug/l	7	9.8 J	5.7 J
Chloromethane	ug/l	5	ND (8.1)	ND (8.1)
Dibromochloromethane	ug/l	_	ND (3.1)	ND (3.1)
Dichlorodifluoromethane	ug/l	5	ND (18)	ND (18)
1,1-Dichloroethane	ug/l	5	8.4 J	7.7 J
1,2-Dichloroethane	ug/l	0.6	10.8 J	7.2 J
1,1-Dichloroethene	ug/l	5	ND (10)	ND (10)
cis-1,2-Dichloroethene	ug/l	5	208	149
trans-1,2-Dichloroethene	ug/l	5	ND (13)	ND (13)
1,2-Dichloropropane	ug/l	1	ND (7.9)	ND (7.9)
cis-1,3-Dichloropropene	ug/l	_	ND (4.1)	ND (4.1)
trans-1,3-Dichloropropene	ug/l	-	ND (3.7)	ND (3.7)

Accutest New Jersey							Apr 0	2016 17 21 pm
Job Number:	JB91788			PRELIMINARY	/ PARTIAL Data			
Account: Project:	Arcadis	rumman, OU3 Hot Spot, B	otheres NV					
Project Number:		0000.GWHB5	empage, ivi					
i roject reditact.	1::					Legend	Hii	Exceed
Client Sample ID:		NY TOGS Class	RW-21-VP-3	RW-21-VP-3	RW-21-VP-3	RW-21-VP-3	RW-21-VP-3	RW-21-VP-3
		N1 1003 Class	(643-644)	(658-660)	(700-701)	(710-711)	(715-716)	(720-721)
Lab Sample ID:		GA GW Standards	JB91788-1	JB91788-2	JB91788-3	JB91788-4	JB91788-5	JB91788-6
Date Sampled:		(NYSDEC 6/2004) <sup>1</sup>	4/6/2015	4/6/2015	4/7/2015	4/7/2015	4/7/2015	4/7/2015
Matrix:		(N13DEC 6/2004)	Water	Water	Water	Water	Water	Water
Acetone	ug/l		20.8	ND (3.3)	11.9	5.9 J	37၂	13.4
Benzene	ug/l	1	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)
Bromodichloromethane	ug/l	-	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)
Bromoform	ug/l	-	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)
Bromomethane	ug/l	5	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)
2-Butanone (MEK)	ug/l	-	ND (5.6)	ND (5.6)	63J	ND (5.6)	ND (5.6)	ND (5.6)
Carbon disulfide	ug/l	60	ND (0.25)	ND (0.25)	0.37 J	ND (0.25)	ND (0.25)	ND (0.25)
Carbon tetrachloride	ug/l	5	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)
Chlorobenzene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Chlorodifluoromethane	ug/l		ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)
Chloroethane	ug/l	5	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)
Chloroform	ug/l	7	0.21 J	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Chloromethane	ug/l	5	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)
Dibromochloromethane	ug/l	-	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)
Dichlorodifluoromethane	ug/l	5	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)
1,1-Dichloroethane	ug/l	5	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
1,2-Dichloroethane	ug/l	0.6	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
1,1-Dichloroethene	ug/l	5	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)
cis-1,2-Dichloroethene	ug/l	5	2.1	0.63 J	0.56 J	ND (0.27)	ND (0.27)	0.31 J
trans-1,2-Dichloroethene	ug/l	5	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)
1,2-Dichloropropane	ug/l	1	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)
cis-1,3-Dichloropropene	ug/l	-	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
trans-1,3-Dichloropropene	ug/l	-	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)

Accutest New Jersey						Apr 1	3, 2015 16, 18 pm
Job Number:	JB9194			PRELIMINARY	/ PARTIAL Data		
Account: Project:	Arcadi	s op Grumman, OU3 Hot S	not Detheron &	IV.			
Project Number:		052.0000.GWHB5	por, berripage, r				
-1	<u> </u>				Legend	Hit	Exceed
Client Sample ID:		NY TOGS Class	RW-21-VP3	RW-21-VP-3	RW-21-VP-3	RW-21-VP-3	RW-21-VP-3
Lab Sample ID:			(725-726) JB91940-7	(730-731) JB91940-1	(735-736) JB91940-2	(740-741) JB91940-3	(745-746) JB91940-4
Date Sampled:		GA GW Standards	4/7/2015	4/8/2015	4/8/2015	4/8/2015	4/8/2015
Matrix:		(NYSDEC 6/2004) <sup>1</sup>	Water	Water	Water	Water	Water
Acetone	ug/l	-	ND (3.3)	ND (3.3)	ND (3.3)	ND (3.3)	4.7.3
Benzene	ug/l	1	ND (0.24)				
Bromodichloromethane	ug/l	<u>-</u>	ND (0.23)				
Bromoform	ug/l	-	ND (0.23)				
Bromomethane	ug/l	5	ND (0.42)				
2-Butanone (MEK)	ug/l		ND (5.6)				
Carbon disulfide	ug/l	60	ND (0.25)				
Carbon tetrachloride	ug/l	5	ND (0.22)				
Chlorobenzene	ug/l	5	ND (0.19)				
Chlorodifluoromethane	ug/l	-	ND (0.44)				
Chloroethane	ug/l	5	ND (0.34)				
Chloroform	ug/l	7	ND (0.19)				
Chloromethane	ug/l	5	ND (0.41)				
Dibromochloromethane	ug/l	-	ND (0.15)				
Dichlorodifluoromethane	ug/l	5	ND (0.90)				
1,1-Dichloroethane	ug/l	5	ND (0.17)				
1,2-Dichloroethane	ug/l	0.6	ND (0.18)				
1,1-Dichloroethene	ug/l	5	ND (0.51)				
cis-1,2-Dichloroethene	ug/l	5	ND (0.27)				
trans-1,2-Dichloroethene	ug/l	5	ND (0.65)				
1,2-Dichloropropane	ug/l	1	ND (0.39)				
cis-1,3-Dichloropropene	ug/l	-	ND (0.21)				
trans-1,3-Dichloropropene	ug/l	-	ND (0.19)				

Accused New Jersey	1					
Job Number: Account:	JB9205 Arcadii			PRELIMINARY	/ PARTIAL Data	
Project:	Northro	op Grumman, OU3 Hot S	ipot, Bethpage, N	1		
Project Number:	NY001	052.0000.GWBH5		Legend	Hit	Exceed
Client Sample ID:		NY TOGS Class	RW-21-VP-3 (755-756)	RW-21-VP-3 (760-761)	RW-21-VP-3 (775-776)	RW-21-VP-3 (780-781)
Lab Sample ID: Date Sampled:		GA GW Standards	JB92053-1 4/8/2015	JB92053-2 4/9/2015	JB92053-3 4/9/2015	JB92053-4 4/9/2015
Matrix:		(NYSDEC 6/2004) <sup>1</sup>	Water	Water	Water	Water
Acetone	ug/l	-	ND (3.3)	ND (3.3)	ND (3.3)	ND (3.3)
Benzene	ug/l	1	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)
Bromodichloromethane	ug/l	<u>-</u>	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)
Bromoform	ug/l	-	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)
Bromomethane	ug/l	5	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)
2-Butanone (MEK)	ug/l		ND (5.6)	ND (5.6)	ND (5.6)	ND (5.6)
Carbon disulfide	ug/l	60	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)
Carbon tetrachloride	ug/l	5	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)
Chlorobenzene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Chlorodifluoromethane	ug/l		ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)
Chloroethane	ug/l	5	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)
Chloroform	ug/l	7	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Chloromethane	ug/l	5	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)
Dibromochloromethane	ug/l		ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)
Dichlorodifluoromethane	ug/l	5	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)
1,1-Dichloroethane	ug/l	5	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
1,2-Dichloroethane	ug/l	0.6	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
1,1-Dichloroethene	ug/l	5	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)
cis-1,2-Dichloroethene	ug/l	5	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)
trans-1,2-Dichloroethene	ug/l	5	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)
1,2-Dichloropropane	ug/l	11	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)
cis-1,3-Dichloropropene	ug/l	<del>-</del>	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
trans-1,3-Dichloropropene	ug/l	<u>-</u>	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)

Accutest New Jersey				April	4, 2015 14 44 pm
Job Number:	JB92194		PRELIMINARY / PARTIAL Data		
Account:	Arcadis	Primman Olif Unt Cont 1	Settingue MV		
Project: Project Number:		Grumman, OU3 Hot Spot, I .0000.GWBH6	seurpage, N1		
repetitions.	presentant		Leger	nd. Hit	Exceed
Client Sample ID:		NY TOGS Class	RW-21-VP-3 (785-786)	RW-21-VP-3 (790-791)	RW-21-VP-3 (795-796)
Lab Sample ID:		GA GW Standards	JB92194-1	JB92194-2	JB92194-3
Date Sampled:		(NYSDEC 6/2004)	4/9/2015	4/10/2015	4/10/2015
Matrix:		(1413013-012004)	Water	Water	Water
Acetone	ug/l		ND (3.3)	10.5	ND (3.3)
Benzene	ug/l	2	ND (0.24)	ND (0.24)	ND (0.24)
Bromodichloromethane	ug/l	-	ND (0.23)	ND (0.23)	ND (0.23)
Bromoform	ug/l	-	ND (0.23)	ND (0.23)	ND (0.23)
Bromomethane	ug/l	6	ND (0.42)	ND (0.42)	ND (0.42)
2-Butanone (MEK)	ug/l	-	ND (5.6)	ND (5.6)	ND (5.6)
Carbon disulfide	ug/l	60	ND (0.25)	0.65 J	ND (0.25)
Carbon tetrachloride	ug/l	5	ND (0.22)	ND (0.22)	ND (0.22)
Chlorobenzene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.19)
Chlorodifluoromethane	ug/l	-	ND (0.44)	ND (0.44)	ND (0.44)
Chloroethane	ug/l	5	ND (0.34)	ND (0.34)	ND (0.34)
Chloroform	ug/l	7	ND (0.19)	ND (0.19)	ND (0.19)
Chloromethane	ug/l	5	ND (0.41)	ND (0.41)	ND (0.41)
Dibromochloromethane	ug/l	-	ND (0.15)	ND (0.15)	ND (0.15)
Dichlorodifluoromethane	ug/l	5	ND (0.90)	ND (0.90)	ND (0.90)
1,1-Dichloroethane	ug/l	5	ND (0.17)	ND (0.17)	ND (0.17)
1,2-Dichloroethane	ug/l	0.6	ND (0.18)	ND (0.18)	ND (0.18)
1,1-Dichloroethene	ug/l	5	ND (0.51)	ND (0.51)	ND (0.51)
cis-1,2-Dichloroethene	ug/l	5	ND (0.27)	ND (0.27)	ND (0.27)
trans-1,2-Dichloroethene	ug/l	5	ND (0.65)	ND (0.65)	ND (0.65)
1,2-Dichloropropane	ug/l	1	ND (0.39)	ND (0.39)	ND (0.39)
cis-1,3-Dichloropropene	ug/l	-	ND (0.21)	ND (0.21)	ND (0.21)
trans-1,3-Dichloropropene	ug/l	-	ND (0.19)	ND (0.19)	ND (0.19)

Accutest New Jersey Job Number:	JB9234			PRELIMINARY		4, 2016 16 52 pm
Account: Project: Project Number:		s op Grumman, OU3 Hot 5 052.0000.GWBH5	Spot, Bethpage, NY			
Client Sample ID:		NY TOGS Class GA GW Standards	RW_21-VP-3 (801-802) JB92308-6	Legend: RW_21-VP-3 (806-807) JB92308-7	Hit RW_21-VP-3 (811-812) JB92308-8	Exceed RW_21-VP-3 (815-816) JB92308-9
Date Sampled:		(NYSDEC 6/2004)	4/13/2015	4/13/2015	4/13/2015	4/13/2015
Matrix:		(,	Water	Water	Water	Water
Acetone	ug/l		8.9 J	7.4J	8.6 J	803
Benzene	ug/l	3	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)
Bromodichloromethane	ug/l	_	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)
Bromoform	ug/l	-	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)
Bromomethane	ug/l	7	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)
2-Butanone (MEK)	ug/l	-	6.6 J	ND (5.6)	ND (5.6)	ND (5.6)
Carbon disulfide	ug/l	60	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)
Carbon tetrachloride	ug/l	5	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)
Chlorobenzene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Chlorodifluoromethane	ug/l	-	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)
Chloroethane	ug/l	5	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)
Chloroform	ug/l	7	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Chloromethane	ug/l	5	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)
Dibromochloromethane	ug/l	-	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)
Dichlorodifluoromethane	ug/l	5	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)
1,1-Dichloroethane	ug/l	5	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
1,2-Dichloroethane	ug/l	0.6	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
1,1-Dichloroethene	ug/l	5	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)
cis-1,2-Dichloroethene	ug/l	5	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)
trans-1,2-Dichloroethene	ug/l	5	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)
1,2-Dichloropropane	ug/l	1	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)
cis-1,3-Dichloropropene	ug/l	-	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
trans-1,3-Dichloropropene	ug/l	_	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)

Accutest New Jersey	4/16/2015 10:55												
Job Number:	JB92396 PRELIMINARY / PARTIAL Data												
Account: Project:	Arcadi	s op Grumman, OU3 Hot S	not Bothness MV										
Project Number:		052.0000.GWHB4	por, bempage, ir i										
	L. I				Legend	Hit	Hill Exceed N 21-VP-3 RW 21-VP-3 836-836) (840-841) B92396-7 JB92396-7 N/14/2015 4/14/2015 Water Water ND (0.24) ND (0.24) ND (0.23) ND (0.23) (0.23) ND (0.23) ND (0.23) ND (0.23) ND (0.42) ND (0.42) ND (0.42) ND (0.42) ND (0.56) ND (0.56) ND (0.25) ND (0.25) ND (0.22) ND (0.22) ND (0.19) ND (0.19) ND (0.44) ND (0.44) ND (0.44) ND (0.44) ND (0.41) ND (0.41) ND (0.15) ND (0.15) ND (0.15) ND (0.15) ND (0.17) ND (0.17) ND (0.18) ND (0.18) ND (0.51)						
Client Sample ID:		NY TOGS Class	RW_21-VP-3	RW_21-VP-3	RW_21-VP-3	RW_21-VP-3	RW_21-VP-3						
			(820-821)	(825-826)	(830-831)	(835-836)	***************************************						
Lab Sample ID: Date Sampled:		GA GW Standards	JB92396-3 4/14/2015	JB92396-4 4/14/2015	JB92396-5 4/14/2015	<b></b>							
Matrix:		(NYSDEC 6/2004) <sup>1</sup>	Water	Water	Water								
maus.			Water	**acci	veater	**atci	water						
Acetone	ug/l	-	12.9	4.3 J	6.1 J	ND (3.3)	ND (3.3)						
Benzene	ug/l	1	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)						
Bromodichloromethane	ug/l		ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)						
Bromoform	ug/l	-	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)						
Bromomethane	ug/l	5	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)						
2-Butanone (MEK)	ug/l	_	ND (5.6)	ND (5.6)	ND (5.6)	ND (5.6)	ND (5.6)						
Carbon disulfide	ug/l	60	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)						
Carbon tetrachloride	ug/l	5	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)						
Chlorobenzene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)						
Chlorodifluoromethane	ug/l	_	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)						
Chloroethane	ug/l	5	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)						
Chloroform	ug/l	7	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)						
Chloromethane	ug/l	5	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)						
Dibromochloromethane	ug/l		ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)						
Dichlorodifluoromethane	ug/l	5	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)						
1,1-Dichloroethane	ug/l	5	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)						
1,2-Dichloroethane	ug/l	0.6	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)						
1,1-Dichloroethene	ug/l	5	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)						
cis-1,2-Dichloroethene	ug/l	5	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)						
trans-1,2-Dichloroethene	ug/l	5	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)						
1,2-Dichloropropane	ug/l	1	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)						
cis-1,3-Dichloropropene	ug/l		ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)						
trans-1,3-Dichloropropene	ug/l	<del>-</del>	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)						

Accuses New Jersey						Apr 16, 201		
Job Number:	JB925			PRELIMINARY / PARTIAL Data				
Account: Project:	Arcadi	s op Grumman, OU3 Hot S	ant Bathanea NV	,				
Project Number:		052,0000.GWHB5	ipot, bettipage, ivi					
					Legend	Hit	Exceed	
Client Sample ID:		NY TOGS Class	RW_21-VP-3 (844-845)	RW_21-VP-3 (849-850)	RW_21-VP-3 (855-856)	RW_21-VP-3 (860-861)		
Lab Sample ID:		GA GW Standards	JB92536-3	JB92536-4	JB92536-5	JB92536-6		
Date Sampled:			4/15/2015	4/15/2015	4/15/2015	4/15/2015		
Matrix:		(NYSDEC 6/2004) <sup>2</sup>	Water	Water	Water	Water		
Acetone	ug/l		ND (3.3)	9.91	ND (3.3)	ND (3.3)		
Benzene	ug/l	2	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)		
Bromodichloromethane	ug/l	_	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)		
Bromoform	ug/l	-	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)		
Bromomethane	ug/l	6	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)	-	
2-Butanone (MEK)	ug/l		ND (5.6)	ND (5.6)	ND (5.6)	ND (5.6)	-	
Carbon disulfide	ug/l	60	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)		
Carbon tetrachloride	ug/l	5	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)		
Chlorobenzene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	-	
Chlorodifluoromethane	ug/l	<u>-</u>	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)		
Chloroethane	ug/l	5	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)		
Chloroform	ug/l	7	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)		
Chloromethane	ug/l	5	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)	-	
Dibromochloromethane	ug/l	-	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)		
Dichlorodifluoromethane	ug/l	5	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	-	
1,1-Dichloroethane	ug/l	5	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	-	
1,2-Dichloroethane	ug/l	0.6	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	-	
1,1-Dichloroethene	ug/l	5	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)		
cis-1,2-Dichloroethene	ug/l	5	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	-	
trans-1,2-Dichloroethene	ug/l	5	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	-	
1,2-Dichloropropane	ug/l	1	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	-	
cis-1,3-Dichloropropene	ug/l	-	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	-	
trans-1,3-Dichloropropene	ug/l	-	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)		

Ethylhonzono	ua (I	5	ND (0.24)	ND (0.21)	ND (0.21)	ND (0.21)
Ethylbenzene	ug/l		ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)
Freon 113	ug/l	5	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
2-Hexanone	ug/l	-	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)
4-Methyl-2-pentanone(MIBK)	ug/l	-	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)
Methylene chloride	ug/l	5	ND (0.89)	ND (0.89)	ND (0.89)	ND (0.89)
Styrene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
1,1,2,2-Tetrachloroethane	ug/l	5	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)
Tetrachloroethene	ug/l	5	ND (0.35)	ND (0.35)	ND (0.35)	0.70 J
Toluene	ug/l	5	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)
1,1,1-Trichloroethane	ug/l	5	ND (0.32)	ND (0.32)	ND (0.32)	0.77 J
1,1,2-Trichloroethane	ug/l	1	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)
Trichloroethene	ug/l	5	ND (0.25)	ND (0.25)	ND (0.25)	2.6
Vinyl chloride	ug/l	2	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
m,p-Xylene	ug/l	-	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)
o-Xylene	ug/l	5	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Total (SW846 8260C)	ug/I		8.9	1.2	0.37	9.5

Total (SW846 8260C)	ug/I	-	18.1	35.7	112.9	86.7	45.91	3403.2
o-Xylene	ug/l	5	ND (0.17)	ND (0.83)				
m,p-Xylene	ug/l	-	ND (0.38)	ND (1.9)				
Vinyl chloride	ug/l	2	ND (0.15)	ND (0.74)				
Trichloroethene	ug/l	5	5.6	12.2	65.6	46.3	10.4	2410
1,1,2-Trichloroethane	ug/l	11	ND (0.21)	3.8 J				
1,1,1-Trichloroethane	ug/l	5	0.94 J	0.55 J	3	2.2	2.2	473
Toluene	ug/l	5	0.25 J	0.90 J	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.81)
Tetrachloroethene	ug/l	5	ND (0.40)	ND (0.40)	13.8	13.4	16.4	5.7
1,1,2,2-Tetrachloroethane	ug/l	5	ND (0.21)	ND (1.0)				
Styrene	ug/l	5	ND (0.27)	ND (1.4)				
Methylene chloride	ug/l	5	ND (0.73)	ND (3.6)				
4-Methyl-2-pentanone(MIBK)	ug/l	-	ND (1.0)	ND (5.1)				
2-Hexanone	ug/l	~	ND (1.7)	ND (8.7)				
Freon 113	ug/l	5	ND (0.52)	ND (2.6)				
Ethylbenzene	ug/l	5	ND (0.27)	ND (1.3)				

Total (SW846 8260C)	ug/I		2374.4	28.47	7319.8	14113.4	4599.5
o-Xylene	ug/l	5	ND (0.83)	ND (0.17)	ND (8.3)	ND (8.3)	ND (4.1)
m,p-Xylene	ug/l	-	ND (1.9)	ND (0.38)	ND (19)	ND (19)	ND (9.4)
Vinyl chloride	ug/l	2	ND (0.74)	ND (0.15)	ND (7.4)	ND (7.4)	ND (3.7)
Trichloroethene	ug/l	5	1610	16.2	6750	13200	4270
1,1,2-Trichloroethane	ug/l	1	1.8 J	ND (0.21)	ND (11)	ND (11)	ND (5.4)
1,1,1-Trichloroethane	ug/l	5	273	ND (0.25)	ND (13)	ND (13)	ND (6.3)
Toluene	ug/l	5	ND (0.81)	ND (0.16)	ND (8.1)	ND (8.1)	ND (4.1)
Tetrachloroethene	ug/l	5	13.7	ND (0.40)	ND (20)	ND (20)	ND (10)
1,1,2,2-Tetrachloroethane	ug/l	5	ND (1.0)	ND (0.21)	ND (10)	ND (10)	ND (5.2)
Styrene	ug/l	5	ND (1.4)	ND (0.27)	ND (14)	ND (14)	ND (6.8)
Methylene chloride	ug/l	5	ND (3.6)	ND (0.73)	ND (36)	ND (36)	ND (18)
4-Methyl-2-pentanone(MIBK)	ug/l	-	ND (5.1)	ND (1.0)	ND (51)	ND (51)	ND (25)
2-Hexanone	ug/l	-	ND (8.7)	ND (1.7)	ND (87)	ND (87)	ND (44)
Freon 113	ug/l	5	ND (2.6)	ND (0.52)	ND (26)	ND (26)	ND (13)
Ethylbenzene	ug/l	5	ND (1.3)	ND (0.27)	ND (13)	ND (13)	ND (6.7)

Total (SW846 8260C)	ug/l	_	4897	3079.6
o-Xylene	ug/l	5	ND (3.3)	ND (3.3)
m,p-Xylene	ug/l	-	ND (7.5)	ND (7.5)
Vinyl chloride	ug/l	2	ND (2.9)	ND (2.9)
Trichloroethene	ug/l	5	4660	2910
1,1,2-Trichloroethane	ug/l	1	ND (4.3)	ND (4.3)
1,1,1-Trichloroethane	ug/l	5	ND (5.0)	ND (5.0)
Toluene	ug/l	5	ND (3.2)	ND (3.2)
Tetrachloroethene	ug/l	5	ND (8.0)	ND (8.0)
1,1,2,2-Tetrachloroethane	ug/l	5	ND (4.1)	ND (4.1)
Styrene	ug/l	5	ND (5.4)	ND (5.4)
Methylene chloride	ug/l	5	ND (15)	ND (15)
4-Methyl-2-pentanone(MIBK)	ug/l		ND (20)	ND (20)
2-Hexanone	ug/l	-	ND (35)	ND (35)
Freon 113	ug/l	5	ND (10)	ND (10)
Ethylbenzene	ug/l	5	ND (5.4)	ND (5.4)

Total (SW846 8260C)	ug/l	-	53.95	26.13	31.15	12.3	7.6	17.91
o-Xylene	ug/l	5	ND (0.17)					
m,p-Xylene	ug/l	_				ND (0.38)		ì
m n Yulona			ND (0.38)					
Vinyl chloride	ug/l	2	ND (0.15)					
Trichloroethene	ug/l	5	30.6	25.5	11.8	6.4	3.9	3.6
1,1,2-Trichloroethane	ug/l	1	ND (0.21)					
1,1,1-Trichloroethane	ug/l	5	ND (0.25)					
Toluene	ug/l	5	0.24 J	ND (0.16)	0.22 J	ND (0.16)	ND (0.16)	0.60 J
Tetrachloroethene	ug/l	5	ND (0.40)					
1,1,2,2-Tetrachloroethane	ug/l	5	ND (0.21)					
Styrene	ug/l	5	ND (0.27)					
Methylene chloride	ug/l	5	ND (0.73)					
4-Methyl-2-pentanone(MIBK)	ug/l	-	ND (1.0)					
2-Hexanone	ug/l	-	ND (1.7)					
Freon 113	ug/l	5	ND (0.52)					
Ethylbenzene	ug/l	5	ND (0.27)					

DRAFT - Attorney Client Privilege – Preliminary Data Revision Date: 04/16/15

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Ethylbenzene	ug/l	5	ND (0.27)				
Freon 113	ug/l	5	ND (0.52)				
2-Hexanone	ug/l	-	ND (1.7)				
4-Methyl-2-pentanone(MIBK)	ug/l	-	ND (1.0)				
Methylene chloride	ug/l	5	ND (0.73)				
Styrene	ug/l	5	ND (0.27)				
1,1,2,2-Tetrachloroethane	ug/l	5	ND (0.21)				
Tetrachloroethene	ug/l	5	ND (0.40)				
Toluene	ug/l	5	0.26 J	ND (0.16)	ND (0.16)	ND (0.16)	0.18 J
1,1,1-Trichloroethane	ug/l	5	ND (0.25)				
1,1,2-Trichloroethane	ug/l	1	ND (0.21)				
Trichloroethene	ug/l	5	5.1	2.2	0.28 J	2.3	0.46 J
Vinyl chloride	ug/l	2	ND (0.15)				
m,p-Xylene	ug/l	-	ND (0.38)				
o-Xylene	ug/l	5	ND (0.17)				
Total (SW846 8260C)	ug/l		5.36	2.2	0.28	2.3	5.34

DRAFT - Attorney Client Privilege – Preliminary Data Revision Date: 04/16/15

Total (SW846 8260C)	ug/l	•	0	4.1	0.36	0.9
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o-Xylene	ug/l	5	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
m,p-Xylene	ug/l	-	ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)
Vinyl chloride	ug/l	2	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)
Trichloroethene	ug/l	5	ND (0.22)	4.1	0.36 J	0.90 J
1,1,2-Trichloroethane	ug/l	1	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
1,1,1-Trichloroethane	ug/l	5	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)
Toluene	ug/l	5	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
Tetrachloroethene	ug/l	5	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)
1,1,2,2-Tetrachloroethane	ug/l	5	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
Styrene	ug/l	5	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)
Methylene chloride	ug/l	5	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)
4-Methyl-2-pentanone(MIBK)	ug/l	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
2-Hexanone	ug/l	-	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)
Freon 113	ug/l	5	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)
Ethylbenzene	ug/l	5	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)

DRAFT - Attorney Client Privilege – Preliminary Data Revision Date: 04/16/15

Total (SW846 8260C)	ug/l		0	29.85	0.99
o-Xylene	ug/l	6	ND (0.17)	ND (0.17)	ND (0.17)
m,p-Xylene	ug/l	-	ND (0.38)	ND (0.38)	ND (0.38)
Vinyl chloride	ug/l	2	ND (0.15)	ND (0.15)	ND (0.15)
Trichloroethene	ug/l	5	ND (0.22)	18.7	0.99.1
1,1,2-Trichloroethane	ug/l	1	ND (0.21)	ND (0.21)	ND (0.21)
1,1,1-Trichloroethane	ug/l	5	ND (0.25)	ND (0.25)	ND (0.25)
Toluene	ug/l	5	ND (0.16)	ND (0.16)	ND (0.16)
Tetrachloroethene	ug/l	5	ND (0.40)	ND (0.40)	ND (0.40)
1,1,2,2-Tetrachloroethane	ug/l	5	ND (0.21)	ND (0.21)	ND (0.21)
Styrene	ug/l	5	ND (0.27)	ND (0.27)	ND (0.27)
Methylene chloride	ug/l	5	ND (0.73)	ND (0.73)	ND (0.73)
4-Methyl-2-pentanone(MIBK)	ug/l	_	ND (1.0)	ND (1.0)	ND (1.0)
2-Hexanone	ug/l	-	ND (1.7)	ND (1.7)	ND (1.7)
Freon 114	ug/l	5	ND (0.52)	ND (0.52)	ND (0.52)
Ethylbenzene	ug/l	5	ND (0.27)	ND (0.27)	ND (0.27)

DRAFT - Attorney Client Privilege – Preliminary Data Revision Date: 04/16/15

Total (SW846 8260C)	ug/l	•	18	7.4	12.58	8.44
o-Xylene	ug/l	7	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
m,p-Xylene	ug/l		ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)
Vinyl chloride	ug/l	2	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)
Trichloroethene	ug/l	5	2.5	ND (0.22)	3.5	0.44 J
1,1,2-Trichloroethane	ug/l	1	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
1,1,1-Trichloroethane	ug/l	5	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)
Toluene	ug/l	5	ND (0.16)	ND (0.16)	0.48 J	ND (0.16)
Tetrachloroethene	ug/l	5	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)
1,1,2,2-Tetrachloroethane	ug/l	5	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
Styrene	ug/l	5	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)
Methylene chloride	ug/l	5	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)
4-Methyl-2-pentanone(MIBK)	ug/l	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
2-Hexanone	ug/l	-	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)
Freon 115	ug/l	5	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)
Ethylbenzene	ug/l	5	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)

Total (SW846 8260C)	ug/l	•	18.76	5.73	7.72	0.18	0.93
o-Xylene	ug/l	5	ND (0.17)	0.31 J	ND (0.17)	ND (0.17)	ND (0.17)
m,p-Xylene	ug/l	-	ND (0.38)	0.47 J	ND (0.38)	ND (0.38)	ND (0.38)
Vinyl chloride	ug/l	2	ND (0.15)				
Trichloroethene	ug/l	5	5.5	0.25 J	11	ND (0.22)	0.93.1
1,1,2-Trichloroethane	ug/l	11	ND (0.21)				
1,1,1-Trichloroethane	ug/l	5	ND (0.25)				
Toluene	ug/l	5	0.36 J	0.40 J	0.52 J	0.18 J	ND (0.16)
Tetrachloroethene	ug/l	5	ND (0.40)				
1,1,2,2-Tetrachloroethane	ug/l	5	ND (0.21)				
Styrene	ug/l	5	ND (0.27)				
Methylene chloride	ug/l	5	ND (0.73)				
4-Methyl-2-pentanone(MIBK)	ug/l		ND (1.0)				
2-Hexanone	ug/l	-	ND (1.7)				
Freon 113	ug/l	5	ND (0.52)				
Ethylbenzene	ug/l	5	ND (0.27)				

DRAFT - Attorney Client Privilege – Preliminary Data Revision Date: 04/16/15

o-Xylene	ug/l	6	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
m,p-Xylene	ug/l	-	ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)
Vinyl chloride	ug/l	2	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)
Trichloroethene	ug/l	6	2	11	ND (0.22)	ND (0.22)
1,1,2-Trichloroethane	ug/l	1	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
1,1,1-Trichloroethane	ug/l	5	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)
Toluene	ug/l	5	ND (0.16)	0.23 J	ND (0.16)	0.24 J
Tetrachloroethene	ug/l	5	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)
1,1,2,2-Tetrachloroethane	ug/l	5	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
Styrene	ug/l	5	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)
Methylene chloride	ug/l	5	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)
4-Methyl-2-pentanone(MIBK)	ug/l	~	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
2-Hexanone	ug/l	-	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)
Freon 114	ug/l	5	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)
Ethylbenzene	ug/l	5	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)

Accutest New Jersey									
Job Numbers:	JB86	761-JB87059					PRELIMINARY / PARTIAL Data	l	
Account:	Arca	dis							
Project:	Norti	nrop Grumman, OU3 Hydro, Bef	hpage, NY						
							Legend:	Hit	Exceed
Client Sample ID: Sampling Depth (ft bls):		NY TOGS Class GA GW	RW-21-VP-4 (302-303)	RW-21-VP-4 (322-323)	RW-21-VP-4 (347-348)	RW21-VP- 4_371	RW-21-VP-4 (381-382)	RW-21-VP-4 (406-407)	RW-21-VP-4 (420-421)
Lab Sample ID:		Standards (NYSDEC 6/2004)	JB83421-3	JB83644-4	JB83644-5	JB83799-1	JB83938-1	JB83938-2	JB84033-1
Date Sampled:		Standards (NTSDEC 0/2004)	12/5/2014	12/8/2014	12/8/2014	12/9/2014	12/10/2014	12/10/2014	12/11/2014
Matrix:			Water	Water	Water	Water	Water	Water	Water
Acetone	ug/l	-	ND (2.7)	ND (2.7)	ND (2.7)	ND (2.7)	4.7 J	10.2	5.5 J
Benzene	ug/l	1	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
Bromodichloromethane	ug/l	-	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Bromoform	ug/l	-	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)
Bromomethane	ug/l	5	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)
2-Butanone (MEK)	ug/l	-	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)
Carbon disulfide	ug/l	60	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
Carbon tetrachloride	ug/l	5	ND (0.22)	ND (0.22)	ND (0.22)	0.37 J	0.52 J	ND (0.22)	ND (0.22)
Chlorobenzene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Chlorodifluoromethane	ug/l	-	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)
Chloroethane	ug/l	5	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)
Chloroform	ug/l	7	0.20 J	ND (0.20)	0.85 J	2	2.3	0.29 J	ND (0.20)
Chloromethane	ug/l	5	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)
Dibromochloromethane	ug/l	-	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)
Dichlorodifluoromethane	ug/l	5	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)
1,1-Dichloroethane	ug/l	5	ND (0.35)	ND (0.35)	3.6	10	9.9	1.2	ND (0.35)
1,2-Dichloroethane	ug/l	0.6	ND (0.30)	ND (0.30)	0.77 J	2.5	2.9	ND (0.30)	ND (0.30)
1,1-Dichloroethene	ug/l	5	ND (0.50)	ND (0.50)	1.8	5.7	7	0.94 J	ND (0.50)
cis-1,2-Dichloroethene	ug/l	5	ND (0.33)	ND (0.33)	133	321	281	10.8	2.7
trans-1,2-Dichloroethene	ug/l	5	ND (0.51)	ND (0.51)	1.1	2.3	2.2	ND (0.51)	ND (0.51)
1,2-Dichloropropane	ug/l	1	ND (0.34)	ND (0.34)	ND (0.34)	0.52 J	0.41 J	ND (0.34)	ND (0.34)
cis-1,3-Dichloropropene	ug/l	-	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
trans-1,3-Dichloropropene	ug/l	-	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)
Ethylbenzene	ug/l	5	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)
Freon 113	ug/l	5	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
2-Hexanone	ug/l	-	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)
4-Methyl-2-pentanone(MIBK)	ug/l	-	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)
Methylene chloride	ug/l	5	ND (0.89)	ND (0.89)		ND (0.89)	ND (0.89)		ND (0.89)
Styrene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
1,1,2,2-Tetrachloroethane	ug/l	5	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)
Tetrachloroethene	ug/l	5	0.57 J	ND (0.35)	1.8	2.2	1.7	ND (0.35)	ND (0.35)
Toluene	ug/l	5	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	5.2	2.1
1,1,1-Trichloroethane	ug/l	5	ND (0.32)	ND (0.32)	0.58 J	1.6	2.3	ND (0.32)	ND (0.32)
1,1,2-Trichloroethane	ug/l	1	ND (0.36)	ND (0.36)	ND (0.36)	0.43 J	0.43 J	ND (0.36)	ND (0.36)
Trichloroethene	ug/l	5	1.2	ND (0.25)	202	540	674	48.6	13.4
Vinyl chloride	ug/l	2	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
m,p-Xylene	ug/l	-	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	0.54 J	ND (0.35)
o-Xylene	ug/l	5	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0.30 J	ND (0.20)
Total (SW846 8260C)	ug/l	-	1.97	O	345.5	888.62	989.36	78.07	23.7

Accutest New Jersey									
Job Numbers:	JB86761-JB87059						PRELIMINARY / PARTIAL Data	ì	
Account:	Arcadis								
Project:	Northrop Grumman,	OU3 Hydro, Bethp	age, NY						
							Legend:	Hit	Exceed
Client Sample ID: Sampling Depth (ft bls):		NY TOGS Class GA GW	RW-21-VP-4 (440-441)	RW-21-VP-4 (481-482)	RW-21-VP-4 (506-507)	RW-21-VP-4 (520-521)	RW-21-VP-4 (540-541)	RW-21-VP-4 (560-561)	RW-21-VP-4 (580-581)
Lab Sample ID:		Standards	JB84033-2	JB84117-1	JB84391-1	JB84391-2	JB84391-3	JB84391-4	JB84391-6
Date Sampled:		(NYSDEC 6/2004)	12/11/2014	12/12/2014	12/15/2014	12/15/2014	12/15/2014	12/15/2014	12/16/2014
Matrix:		7	Water	Water	Water	Water	Water	Water	Water
Acetone	ug/l	-	3.4 J	3.6 J	4.6 J	7.5 J	ND (2.7)	ND (2.7)	ND (2.7)
Benzene	ug/l	1	ND (0.21)	ND (0.21)	ND (0.21)				
Bromodichloromethane	ug/l	-	ND (0.19)	ND (0.19)	ND (0.19)				
Bromoform	ug/l	-	ND (0.31)	ND (0.31)	ND (0.31)				
Bromomethane	ug/l	5	ND (0.39)	ND (0.39)	ND (0.39)				
2-Butanone (MEK)	ug/l	-	ND (2.3)	ND (2.3)	ND (2.3)	7.0 J	ND (2.3)	ND (2.3)	ND (2.3)
Carbon disulfide	ug/l	60	ND (0.17)	ND (0.17)	ND (0.17)				
Carbon tetrachloride	ug/l	5	0.47 J	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)
Chlorobenzene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.19)				
Chlorodifluoromethane	ug/l	-	ND (0.51)	ND (0.51)	ND (0.51)				
Chloroethane	ug/l	5	ND (0.65)	ND (0.65)	ND (0.65)				
Chloroform	ug/l	7	4	1.6	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Chloromethane	ug/l	5	ND (0.24)	ND (0.24)	ND (0.24)				
Dibromochloromethane	ug/l		ND (0.22)	ND (0.22)	ND (0.22)				
Dichlorodifluoromethane	ug/l	5	ND (0.31)	ND (0.31)	ND (0.31)				
1,1-Dichloroethane	ug/l	5	2.1	1.1	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)
1,2-Dichloroethane	ug/l	0.6	4.4	2.9	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)
1,1-Dichloroethene	ug/l	5	2.8	1	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
cis-1,2-Dichloroethene	ug/l	5	28.5	24.8	1.2	0.41 J	ND (0.33)	ND (0.33)	ND (0.33)
trans-1,2-Dichloroethene	ug/l	5	ND (0.51)	ND (0.51)	ND (0.51)				
1,2-Dichloropropane	ug/l	1 1	1	0.79 J	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)
cis-1,3-Dichloropropene	ug/l	-	ND (0.18)	ND (0.18)	ND (0.18)				
trans-1,3-Dichloropropene	ug/l	-	ND (0.32)	ND (0.32)	ND (0.32)				
Ethylbenzene	ug/l	5	ND (0.31)	ND (0.31)	ND (0.31)				
Freon 113	ug/l	5	ND (0.50)	ND (0.50)	ND (0.51)				
2-Hexanone	ug/l	-	ND (2.3)	ND (2.3)	ND (2.3)				
4-Methyl-2-pentanone(MIBK)	ug/l	-	ND (1.2)	ND (1.2)	ND (1.2)				
Methylene chloride	ug/l	5	ND (0.89)	ND (0.89)	ND (1.2)	ND (0.89)	ND (0.89)	ND (0.89)	ND (0.89)
	ug/l	5	ND (0.09)	ND (0.89)	ND (0.09)	ND (0.09)	ND (0.19)	ND (0.19)	ND (0.09)
Styrene 1,1,2,2-Tetrachloroethane		5	ND (0.19)	ND (0.19)	ND (0.19)				
Tetrachloroethene	ug/l	5	ND (0.35)	ND (0.39)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)
	ug/l	5	1.7	1.1	0.37 J	0.54 J	0.23 J	ND (0.22)	0.39 J
Toluene	ug/l	5	0.82 J	0.42 J	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.22)	ND (0.32)
1,1,1-Trichloroethane	ug/l	1 1	ND (0.36)	ND (0.36)	ND (0.32)	ND (0.32)	ND (0.32) ND (0.36)	ND (0.32)	ND (0.32) ND (0.36)
1,1,2-Trichloroethane	ug/l	<u>'</u>	323	248	10.2	ND (0.36)	1.2	0.93 J	1.6
Trichloroethene	ug/l	5					<u> </u>		
Vinyl chloride	ug/l	2	ND (0.16)	ND (0.16)	ND (0.16)				
m,p-Xylene	ug/l		ND (0.35)	ND (0.35)	ND (0.35)				
o-Xylene	ug/l	5	ND (0.20)	ND (0.20)	ND (0.20)				
Total (SW846 8260C)	ug/l	-	372.19	285.31	16.37	17.45	1.43	0.93	1.99

Accutest New Jersey								
Job Numbers:	JB86761-JB87059						PRELIMINARY / PARTIAL Data	l
Account:	Arcadis							
Project:	Northrop Grumman,	OU3 Hydro, Bethpage, NY						
							Legend:	Hit Exceed
Client Sample ID: Sampling Depth (ft bls):		NY TOGS Class GA GW	RW-21-VP-4 (600-601)	RW-21-VP-4 (630-631)	RW-21-VP-4 (642-643)	RW-21-VP-4 (660-661)	RW-21-VP-4 (680-681)	
Lab Sample ID:		Standards (NYSDEC 6/2004)	JB84391-7	JB84391-8	JB84391-11	JB84391-12	JB84494-2	
Date Sampled:		Standards (N13DEC 0/2004)	12/16/2014	12/16/2014	12/17/2014	12/17/2014	12/17/2014	
Matrix:			Water	Water	Water	Water	Water	
Acetone	ug/l	-	4.9 J	ND (2.7)	ND (2.7)	6.8 J	ND (2.7)	
Benzene	ug/l	1	ND (0.21)					
Bromodichloromethane	ug/l	-	ND (0.19)					
Bromoform	ug/l	-	ND (0.31)					
Bromomethane	ug/l	5	ND (0.39)					
2-Butanone (MEK)	ug/l	-	ND (2.3)					
Carbon disulfide	ug/l	60	ND (0.17)					
Carbon tetrachloride	ug/l	5	ND (0.22)					
Chlorobenzene	ug/l	5	ND (0.19)					
Chlorodifluoromethane	ug/l	-	ND (0.51)					
Chloroethane	ug/l	5	ND (0.65)					
Chloroform	ug/l	7	ND (0.20)					
Chloromethane	ug/l	5	ND (0.24)					
Dibromochloromethane	ug/l	-	ND (0.22)					
Dichlorodifluoromethane	ug/l	5	ND (0.31)	-				
1,1-Dichloroethane	ug/l	5	ND (0.35)	-				
1,2-Dichloroethane	ug/l	0.6	ND (0.30)					
1,1-Dichloroethene	ug/l	5	ND (0.50)					
cis-1,2-Dichloroethene	ug/l	5	ND (0.33)					
trans-1,2-Dichloroethene	ug/l	5	ND (0.51)	-				
1,2-Dichloropropane	ug/l	1	ND (0.34)					
cis-1,3-Dichloropropene	ug/l	-	ND (0.18)					
trans-1,3-Dichloropropene	ug/l	_	ND (0.32)					
Ethylbenzene	ug/l	5	ND (0.31)					
Freon 113	ug/l	5	ND (0.50)					
2-Hexanone	ug/l	-	ND (2.3)	-				
4-Methyl-2-pentanone(MIBK)	ug/l	-	ND (1.2)					
Methylene chloride	ug/l	5	ND (0.89)					
Styrene	ug/l	5	ND (0.19)					
1,1,2,2-Tetrachloroethane	ug/l	5	ND (0.39)					
Tetrachloroethene	ug/l	5	ND (0.35)					
Toluene	ug/l	5	ND (0.22)	ND (0.22)	0.26 J	0.27 J	0.26 J	
1,1,1-Trichloroethane	ug/l	5	ND (0.32)					
1,1,2-Trichloroethane	ug/l	1	ND (0.36)	_				
Trichloroethene	ug/l	5	1.6	2.4	0.73 J	0.82 J	1.1	
Vinyl chloride	ug/l	2	ND (0.16)					
m,p-Xylene	ug/l	-	ND (0.35)	-				
o-Xylene	ug/l	5	ND (0.20)	$\dashv$				
Total (SW846 8260C)	ug/l	-	6.5	2.4	0.99	7.89	1.36	

Accutest New Jersey	/						May 07, 2015	15:37 pm
Job Number:	JB938	21						
Account:	Arcad	is						
Project:	North	op Grumman, OU3 H	lot Spot, Bethp	age, NY				
Project Number:		052.0000.GWHBS	•	-				
•							Legend:	Hit
		NY TOGS Class	RW-21-VP-5	RW-21-VP-5	RW-21-VP-5	RW-21-VP-5	RW-21-VP-5	RW-21-VP-5
Client Sample ID:		GA GW Standards	(307-308)	(326-327)	(347-348)	(377-378)	(387-388)	(407-408)
Lab Sample ID:			JB93821-1	JB93821-3	JB93821-4	JB93821-6	JB93821-7	JB93821-8
Date Sampled:		(NYSDEC 6/2004) <sup>1</sup>	4/30/2015	4/30/2015	4/30/2015	4/30/2015	4/30/2015	4/30/2015
Matrix:			Water	Water	Water	Water	Water	Water
Acetone	ug/l		11	9.8 J	5.3 J	16.3	14.9	10.5
Benzene	ug/l	1	ND (0.24)	ND (0.24)	ND (0.24)	0.33 J	0.34 J	ND (0.24)
Bromodichloromethane	ug/l	_	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.23)	ND (0.23)	ND (0.24)
Bromoform	ug/l		ND (0.23)					
Bromomethane	ug/l	5	<del></del>	ND (0.23)	ND (0.23)	ND (0.23) ND (0.42)	ND (0.23) ND (0.42)	ND (0.23)
2-Butanone (MEK)		<u> </u>	ND (0.42)	ND (5.6)	ND (5.6)	ND (5.6)	ND (0.42) ND (5.6)	ND (5.6)
Carbon disulfide	ug/l	60	ND (5.6)	<u> </u>		<del></del>		<del> </del>
Carbon tetrachloride	ug/l	5	ND (0.25) ND (0.22)	ND (0.25) ND (0.22)	1.0 J ND (0.22)	ND (0.25) ND (0.22)	ND (0.25)	ND (0.25) ND (0.22)
Chlorobenzene	ug/l ug/l	5	ND (0.22) ND (0.19)	ND (0.22) ND (0.19)		ND (0.22) ND (0.19)	ND (0.22)	
Chlorodifluoromethane	ug/l		ND (0.19) ND (0.44)					
Chloroethane		5	ND (0.44)	ND (0.44) ND (0.34)	ND (0.44)	ND (0.44) ND (0.34)	ND (0.44) ND (0.34)	ND (0.44)
Chloroform	ug/l	7	ND (0.34)	ND (0.34) ND (0.19)				
Chloromethane	ug/l ug/l	5	ND (0.19)	ND (0.19) ND (0.41)	ND (0.19) ND (0.41)	ND (0.19) ND (0.41)	ND (0.19)	ND (0.19) ND (0.41)
Dibromochloromethane		- 3	ND (0.41)	ND (0.41)	ND (0.41) ND (0.15)	ND (0.41) ND (0.15)	ND (0.41) ND (0.15)	ND (0.41) ND (0.15)
Dichlorodifluoromethane	ug/l	5	ND (0.15)	ND (0.13)	ND (0.13)	ND (0.13) ND (0.90)	ND (0.13)	ND (0.13)
1,1-Dichloroethane	ug/l	5	ND (0.90)	ND (0.90) ND (0.17)	0.97 J	ND (0.90)	1.6	ND (0.90)
1,2-Dichloroethane	ug/l ug/l	0.6	ND (0.17)	ND (0.17) ND (0.18)	ND (0.18)	ND (0.17) ND (0.18)	ND (0.18)	ND (0.17) ND (0.18)
1,1-Dichloroethene	ug/l	5	ND (0.16)	ND (0.18)	ND (0.18)	ND (0.16) ND (0.51)	1.9	ND (0.18)
cis-1,2-Dichloroethene	ug/l	5	1.1	ND (0.31) ND (0.27)	4.5	0.39 J	0.69 J	ND (0.31) ND (0.27)
Cis-1,2-Dictilordeniene	lug/i	J	1.1	ND (0.27)	4.5	0.393	0.093	ND (0.21)
trans-1,2-Dichloroethene	ug/l	5	ND (0.65)					
1,2-Dichloropropane	ug/l	1	ND (0.39)					
cis-1,3-Dichloropropene	ug/l	-	ND (0.21)					
						` ′		
trans-1,3-Dichloropropene	ug/l	-	ND (0.19)					
Ethylbenzene	ug/l	5	ND (0.27)					
Freon 113	ug/l	5	3.3 J	ND (0.52)	2.5 J	ND (0.52)	ND (0.52)	ND (0.52)
2-Hexanone	ug/l	-	ND (1.7)					
4-Methyl-2-pentanone(MIBK)	ug/I		ND (1.0)					
Methylene chloride	ug/l	5	ND (1.0)	ND (1.0)	ND (0.73)	ND (1.0) ND (0.73)	ND (1.0)	ND (0.73)
Styrene	ug/l	5	ND (0.73) ND (0.27)	ND (0.73)				
		_						
1,1,2,2-Tetrachloroethane	ug/l	5	ND (0.21)					
Tetrachloroethene	ug/l	5	3.4	1.6	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)
Toluene	ug/l	5	ND (0.16)	ND (0.16)	0.23 J	0.44 J	ND (0.16)	ND (0.16)
1,1,1-Trichloroethane	ug/l	5	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	2.2	ND (0.25)
1,1,2-Trichloroethane	ug/l	1	ND (0.21)	ND (0.21)	1	ND (0.21)	ND (0.21)	ND (0.21)
Trichloroethene	ug/l	5	122	38.5	137	24.9	25.9	3.5
Vinyl chloride	ug/l	2	ND (0.15)					
m,p-Xylene	ug/l	-	ND (0.38)	ND (0.38)	ND (0.38)	0.56 J	ND (0.38)	ND (0.38)
o-Xylene	ug/l	5	ND (0.17)	ND (0.17)	ND (0.17)	0.21 J	ND (0.17)	ND (0.17)
Total (SW846 8260C)	ug/l	-	140.8	49.9	152.5	43.13	47.53	14

Accutest New Jersey	1					
Job Number:				PRELIMINA	DV / PARTIAL	nm Nata
Account:		'		INCLIMINA	INTERNAL PROPERTY	Data
Project:		n Grumman, OH3 H	ot Snot Bothn	ano MV		
Project Number:			or opor, berny	age, III		
1 Toject Number.	14.0010.	72.0000.G111B0		Legend:	Hit	Exceed
		NY TOGS Class	RW-21-VP-5	*		RW-21-VP-5
Client Sample ID:		GA GW	(430-431)	(447-448)	(466-467)	(526-527)
Lab Sample ID:		(NYSDEC	JB93998-1	JB93998-2	JB93998-4	JB93998-6
Date Sampled:	Northrop Grumman, OU3 Hot Spot, Bethpage, NY   NY001052.0000.GWHB5   Hit   Endemote   Hit	5/5/2015				
Matrix:						Water
Acetone	ua/l	_	<u> </u>			13.8
Benzene				<b>4</b>	ļi	ND (0.24)
Bromodichloromethane			<del></del>	<del> </del>	<del> </del>	ND (0.23)
Bromoform			<del></del>	<u> </u>		ND (0.23)
Bromomethane			<del></del>	<u> </u>	<u> </u>	ND (0.42)
2-Butanone (MEK)			<del></del>	<u> </u>	<u> </u>	ND (5.6)
Carbon disulfide			<del> </del>	<del> </del>	· · · · · · · · · · · · · · · · · · ·	ND (0.25)
Carbon tetrachloride				<del> </del>	<u> </u>	ND (0.22)
Chlorobenzene			<del> </del>	· · · · · · · · · · · · · · · · · · ·		ND (0.19)
Chlorodifluoromethane			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	<u> </u>	ND (0.44)
Chloroethane		5	<u> </u>	<u> </u>	<u> </u>	ND (0.34)
Chloroform			<del> </del>	<u> </u>	<u> </u>	ND (0.19)
Chloromethane			<u> </u>			ND (0.41)
Dibromochloromethane		<del></del>	<del> </del>	<del> </del>		ND (0.15)
Dichlorodifluoromethane		5	<del> </del>	<del> </del>		ND (0.90)
1,1-Dichloroethane		5	<del> </del>	<u> </u>		ND (0.17)
1,2-Dichloroethane		0.6	<u> </u>	ND (0.18)	0.68 J	ND (0.18)
1,1-Dichloroethene	ug/l	5	ND (0.51)	0.93 J	3.3	ND (0.51)
cis-1,2-Dichloroethene	ug/l	5	ND (0.27)	ND (0.27)	3.4	ND (0.27)
trans-1,2-Dichloroethene	ug/l		ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)
1,2-Dichloropropane	ug/l	1	<u> </u>	ND (0.39)	<u> </u>	ND (0.39)
cis-1,3-Dichloropropene	ug/l	-	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
trans-1,3-Dichloropropene	lua/I	_	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Ethylbenzene		5		<del></del>		ND (0.27)
Freon 113			ļi	ļ	ļ	ND (0.52)
2-Hexanone			<del> </del>	<del> </del>		ND (1.7)
				(332)	(,	(,
4-Methyl-2-pentanone(MIBK)	ug/l			ND (1.0)	ND (1.0)	ND (1.0)
Methylene chloride	ug/l		ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)
Styrene	ug/l	5	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)
1,1,2,2-Tetrachloroethane	ug/I	5	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
Tetrachloroethene	ug/l		ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)
Toluene	ug/l	5	0.27 J	ND (0.16)	ND (0.16)	ND (0.16)
1,1,1-Trichloroethane	ug/l	5	ND (0.25)	0.71 J	1.5	ND (0.25)
1,1,2-Trichloroethane	ug/l	1	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
Trichloroethene	ug/l	5	2.1	1.6	14.2	ND (0.22)
Vinyl chloride	ug/l	2	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)
m,p-Xylene	ug/l		ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)
o-Xylene	ug/l	5	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
Total (SW846 8260C)	ug/l	-	7.67	5.96	33.96	13.8

Accutest New Jersi	av.					May V	ZU 10 10.33
Job Number:	JB94	1126	PRELIMINA	RY/PARTIAL	Data	l	nm
Account:	Arca		l .				
Project:		hrop Grumman, OU3	Hot Snot Reti	nnage NV			
Project Number:		01052.0000.GWHB5	not oper, ben	ipage, ivi			
roject Hamber.	1	0.1002.0000.0771.D0			Legend:	Hit	Exceed
		NY TOGS Class	RW-21-VP-5	RW-21-VP-5	RW-21-VP-5	RW-21-VP-5	RW-21-VP-5
Client Sample ID:		GA GW Standards	(541-542)	(547-548)	(566-567)	(590-591)	(595-596)
		GA GII Glandarus	(041-042)	(047-040)	(333-301)	(000-001)	(000-000)
Lab Sample ID:		(NYSDEC 6/2004) <sup>1</sup>	JB94126-1	JB94126-2	JB94126-3	JB94126-7	JB94126-8
Date Sampled:			5/6/2015	5/6/2015	5/6/2015	5/6/2015	5/6/2015
Matrix:			Water	Water	Water	Water	Water
Acetone	ug/l	-	6.9 J	ND (3.3)	ND (3.3)	9.8 J	6.6 J
Benzene	ug/l	1	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)
Bromodichloromethane	ug/l	-	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)
Bromoform	ug/l	-	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)
Bromomethane	ug/l	5	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)
2-Butanone (MEK)	ug/l	-	ND (5.6)	ND (5.6)	ND (5.6)	ND (5.6)	ND (5.6)
Carbon disulfide	ug/l	60	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)
Carbon tetrachloride	ug/l	5	ND (0.22)	ND (0.22)	0.28 J	ND (0.22)	ND (0.22)
Chlorobenzene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Chlorodifluoromethane	ug/l	-	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)
Chloroethane	ug/l	5	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)
Chloroform	ug/l	7	ND (0.19)	2	3.2	ND (0.19)	ND (0.19)
Chloromethane	ug/l	5	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)
Dibromochloromethane	ug/l	-	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)
Dichlorodifluoromethane	ug/l	5	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)
1,1-Dichloroethane	ug/l	5	ND (0.17)	1.7	1.9	ND (0.17)	ND (0.17)
1,2-Dichloroethane	ug/l	0.6	ND (0.18)	0.71 J	0.96 J	ND (0.18)	ND (0.18)
1,1-Dichloroethene	ug/l	5	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)
cis-1,2-Dichloroethene	ug/l	5	ND (0.27)	3.2	3.8	ND (0.27)	ND (0.27)
	1						, , , , , ,
trans-1,2-Dichloroethene	ug/l	5	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)
1,2-Dichloropropane	ug/l	1	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)
cis-1,3-Dichloropropene	ug/l	-	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
trans-1,3-Dichloropropene	ug/l	-	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Ethylbenzene	ug/l	5	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)
Freon 113	ug/l	5	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)
2-Hexanone	ug/l	-	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)
4-Methyl-2-pentanone(MIBK)	ug/l	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Methylene chloride	ug/l	5	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)
Styrene	ug/l	5	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)
1,1,2,2-Tetrachloroethane	ug/l	5	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
Tetrachloroethene	ug/l	5	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)
Toluene	ug/l	5	0.20 J	1	0.21 J	0.76 J	1.1
1,1,1-Trichloroethane	ug/l	5	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)
1,1,2-Trichloroethane	ug/l	1	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
Trichloroethene	ug/l	5	0.42 J	6.9	12.4	0.86 J	0.69 J
Vinyl chloride	ug/l	2	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)
m,p-Xylene	ug/l	-	ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)
o-Xylene	ug/l	5	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.37)
Total (SW846 8260C)	ug/I	-	7.52	15.51	22.75	11.42	8.39
	1-9,1	I .	1	10.01		1 11 156	0.00

Accutest New Je	rse	V					May 11.	2015 16:08 pm	
Job Number:	JB9	4233	PRELIMINA	RY/PARTIAL	Data				
Account:	Arca	ıdis							
Project:	Nort	hrop Grumman, C	U3 Hot Spot, I	Bethpage, NY					
Project Number:	NY0	01052.0000.GWHB	5						
						Legend:	Hit	Exceed	
		NY TOGS Class	RW-21-VP-5	RW-21-VP-5	RW-21-VP-5	RW-21-VP-5	RW-21-VP-5	RW-21-VP-5	
Client Sample ID:		GA GW Standards	(606-607)	(626-627)	(646-647)	(666-667)	(686-687)	(695-696)	
Lab Sample ID:		(NYSDEC 6/2004) <sup>1</sup>	JB94233-7	JB94233-1	JB94233-3	JB94233-4	JB94233-5	JB94233-6	
Date Sampled:			5/6/2015	5/7/2015	5/7/2015	5/7/2015	5/7/2015	5/7/2015	
Matrix:			Water	Water	Water	Water	Water	Water	
Acetone	ug/l	-	ND (3.3)	12.2	7.7 J	10.9	6.6 J	7.3 J	
Benzene	ug/l	1	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	
Bromodichloromethane	ug/l	-	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	
Bromoform	ug/l	-	0.32 J	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	
Bromomethane	ug/l	5	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)	
2-Butanone (MEK)	ug/l	-	ND (5.6)	ND (5.6)	ND (5.6)	ND (5.6)	ND (5.6)	ND (5.6)	
Carbon disulfide	ug/l	60	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	
Carbon tetrachloride	ug/l	5	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	
Chlorobenzene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	
Chlorodifluoromethane	ug/l	-	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)	
Chloroethane	ug/l	5	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	
Chloroform	ug/l	7	ND (0.19)	1.3	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	
Chloromethane	ug/l	5	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)	
Dibromochloromethane	ug/l	-	0.41 J	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	
Dichlorodifluoromethane	ug/l	5	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	
1,1-Dichloroethane	ug/l	5	ND (0.17)	1.1	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	
1,2-Dichloroethane	ug/l	0.6	ND (0.18)	0.43 J	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	
1,1-Dichloroethene	ug/l	5	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	
cis-1,2-Dichloroethene	ug/l	5	ND (0.27)	4.1	ND (0.27)	0.39 J	ND (0.27)	ND (0.27)	
trans-1,2-Dichloroethene	ug/l	5	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	
1,2-Dichloropropane	ug/l	1	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	
cis-1,3-Dichloropropene	ug/l	-	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	
l l l l l l l l l l l l l l l l l l l	Julg.		(0.27)	(0.2.)	(0.2.)	(0.2.)	(0.2.)	(0.2.)	
trans-1,3-Dichloropropene	ug/l		ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	
Ethylbenzene	ug/l	5	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	
Freon 113	ug/l	5	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	
2-Hexanone	ug/l	-	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	
4-Methyl-2-pentanone(MIBK)	ua/l	_	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	
Methylene chloride	ug/l	5	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	
Styrene	ug/l	5	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	
4 4 0 0 T-t		_	ND (0.04)	NID (0.04)	ND (0.04)	ND (0.04)	ND (0.04)	ND (0.04)	
1,1,2,2-Tetrachloroethane	ug/l	5	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	
Tetrachloroethene	ug/l	5	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	
Toluene	ug/l	5	0.66 J	0.83 J	0.54 J	0.99 J	1.5	1.3	
1,1,1-Trichloroethane	ug/l	5	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	
1,1,2-Trichloroethane	ug/l	1	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	
Trichloroethene	ug/l	5	0.92J	10.3	0.37 J	1.1	0.66 J	0.81 J	
Vinyl chloride	ug/l	2	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	
m,p-Xylene	ug/l	-	ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)	
o-Xylene	ug/l	5	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	
Total (SW846 8260C)	ug/i	-	2.31	30.26	8.61	13.38	8.76	9.41	

Accutest New Jer	Sey	М	ay 12, 2015 18:48 pm
Job Number:	JB94445	PRELIMINARY / P	ARTIAL Data
Account:	Arcadis		
Project:	Northrop (	Grumman, OU3 Hot S	Spot, Bethpage, NY
Project Number:		0000.GWHB5	1 1 2
*	Legend:	Hit	Exceed
		NY TOGS Class	
Client Sample ID:		GA GW Standards	RW-21-VP-5 (715-716)
Lab Sample ID:		(NYSDEC 6/2004) <sup>1</sup>	JB94445-1
Date Sampled:			5/11/2015
Matrix:			Water
Acetone	ug/l	-	21.8
Benzene	ug/l	1	ND (0.24)
Bromodichloromethane	ug/l	-	ND (0.23)
Bromoform	ug/l	-	ND (0.23)
Bromomethane	ug/l	5	ND (0.42)
2-Butanone (MEK)	ug/l	-	ND (5.6)
Carbon disulfide	ug/l	60	ND (0.25)
Carbon tetrachloride	ug/l	5	ND (0.22)
Chlorobenzene	ug/l	5	ND (0.19)
Chlorodifluoromethane	ug/l	-	ND (0.44)
Chloroethane	ug/l	5	ND (0.34)
Chloroform	ug/l	7	ND (0.19)
Chloromethane	ug/l	5	ND (0.41)
Dibromochloromethane	ug/l	-	ND (0.15)
Dichlorodifluoromethane	ug/l	5	ND (0.90)
1,1-Dichloroethane	ug/l	5	ND (0.17)
1,2-Dichloroethane	ug/l	0.6	ND (0.18)
1,1-Dichloroethene	ug/l	5	ND (0.51)
cis-1,2-Dichloroethene	ug/l	5	ND (0.27)
trans-1,2-Dichloroethene	ug/l	5	ND (0.65)
1,2-Dichloropropane	ug/l	1	ND (0.39)
cis-1,3-Dichloropropene	ug/l	-	ND (0.21)
40 Disklasses			ND (0.40)
trans-1,3-Dichloropropene	ug/l	-	ND (0.19)
Ethylbenzene	ug/l	5	ND (0.27)
Freon 113	ug/l	5	ND (0.52)
2-Hexanone	ug/l	-	ND (1.7)
4-Methyl-2-pentanone(MIBK)	ug/l	_	ND (1.0)
Methylene chloride	ug/l	5	ND (1.0) ND (0.73)
Styrene	ug/l	5	ND (0.73)
Otyrono	ug/i	J	140 (0.27)
1,1,2,2-Tetrachloroethane	ug/l	5	ND (0.21)
Tetrachloroethene	ug/l	5	ND (0.40)
Toluene	ug/l	5	0.62 J
1,1,1-Trichloroethane	ug/l	5	ND (0.25)
1,1,2-Trichloroethane	ug/l	1	ND (0.21)
Trichloroethene	ug/l	5	ND (0.21)
Vinyl chloride	ug/l	2	ND (0.22)
m,p-Xylene	ug/l	-	ND (0.38)
o-Xylene	ug/l	5	ND (0.17)
Total (SW846 8260C)	ug/l	,	22.42

Accutest New Jerse	У										
Job Numbers:	JB9	7248-JB97382	2						F	RELIMINARY /	PARTIAL Data
Account:	Arca	idis									
Project:	Nort	hrop Grumm	ian, OU3 Hot Sp	ot, Bethpage, N	IΥ						
Project Number:	NY0	01052.0000.G	WHB4								
									Legend:	Hit	Exceed
Client Sample ID:		NY TOGS	RW_21-VP-6	RW_21-VP-6	RW_21-VP-6	RW_21-VP-6	RW_21-VP-6	RW_21-VP-6	RW_21-VP-6	RW_21-VP-6	RW_21-VP-6
		Class GA GW	(302-303)	(321-322)	(343-344)	(365-366)	(381-382)	(401-402)	(421-422)	(441-442)	(462-463)
Lab Sample ID:	<b></b>	Standards	JB97248-1	JB97248-2	JB97248-4	JB97248-6	JB97248-8	JB97248-9	JB97248-10	JB97248-11	JB97248-12
Date Sampled:		(NYSDEC	6/16/2015	6/16/2015	6/16/2015	6/16/2015	6/17/2015	6/17/2015	6/17/2015	6/17/2015	6/17/2015
Matrix:		6/2004)	Water	Water	Water	Water	Water	Water	Water	Water	Water
Acetone	ug/l	-	11.2	5.1 J	ND (3.3)	ND (3.3)	24.8	5.6 J	4.0 J	4.1 J	5.3 J
Benzene	ug/l	1	0.41 J	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)
Bromodichloromethane	ug/l	-	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)
Bromoform	ug/l	_	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)
Bromomethane	ug/l	5	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)
2-Butanone (MEK)	ug/l	-	ND (5.6)	ND (5.6)	ND (5.6)	ND (5.6)	ND (5.6)	ND (5.6)	ND (5.6)	ND (5.6)	ND (5.6)
Carbon disulfide	ug/l	60	0.47 J	0.45 J	ND (0.25)	ND (0.25)	ND (0.25)	0.34 J	0.37 J	0.40 J	0.36 J
Carbon tetrachloride	ug/l	5	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)
Chlorobenzene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Chlorodifluoromethane	ug/l	-	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)
Chloroethane	ug/l	5	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)
Chloroform	ug/l	7	ND (0.19)	ND (0.19)	ND (0.19)	0.29 J	0.23 J	0.34 J	ND (0.19)	ND (0.19)	0.51 J
Chloromethane	ug/l	5	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)
Dibromochloromethane	ug/l	-	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)
Dichlorodifluoromethane	ug/l	5	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)
1,1-Dichloroethane	ug/l	5	ND (0.17)	ND (0.17)	ND (0.17)	1.9	1.1	2.1	0.69 J	2.3	5.8
1,2-Dichloroethane	ug/l	0.6	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
1,1-Dichloroethene	ug/l	5	ND (0.51)	ND (0.51)	ND (0.51)	0.79 J	0.54 J	1.2	ND (0.51)	ND (0.51)	2
cis-1,2-Dichloroethene	ug/l	5	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)
trans-1,2-Dichloroethene	ug/l	5	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)
1,2-Dichloropropane	ug/l	1	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)
cis-1,3-Dichloropropene	ug/l	-	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
trans-1,3-Dichloropropene	ug/l	-	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Ethylbenzene	ug/l	5	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	2.6	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)
Freon 113	ug/l	5	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)
2-Hexanone	ug/l	-	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)
4-Methyl-2-pentanone(MIBK)	ug/l	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Methylene chloride	ug/l	5	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)
Styrene	ug/l	5	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)
1,1,2,2-Tetrachloroethane	ug/l	5	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
Tetrachloroethene	ug/l	5	ND (0.40)	ND (0.40)	0.79 J	0.91J	ND (0.40)	0.78 J	ND (0.40)	ND (0.40)	ND (0.40)
Toluene	ug/l	5	1.5	0.60 J	0.74 J	0.46 J	0.32 J	0.54 J	ND (0.16)	ND (0.16)	0.42 J
1,1,1-Trichloroethane	ug/l	5	ND (0.25)	ND (0.25)	ND (0.25)	0.76 J	ND (0.25)	11	ND (0.25)	ND (0.25)	1.8
1,1,2-Trichloroethane	ug/l	1	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
Trichloroethene	ug/l	5	ND (0.22)	ND (0.22)	16	7.1	4.6	13.1	ND (0.22)	ND (0.22)	1.7
Vinyl chloride	ug/l	2	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)
m,p-Xylene	ug/l	-	0.69 J	0.43 J	0.43 J	0.47 J	10.8	0.58 J	ND (0.38)	ND (0.38)	0.52 J
m,p-xyiene	ug/I	_	U.O9 J	U43J	U.43 J	U.41 J	10.0	U 36 J	אט (0.38)	(85.0) עוויו	U.3Z J

Accutest New Jerse	*								_		
Job Numbers: Account:	JB97 Arca	248-JB97382 die							P	RELIMINARY /	PARTIAL Data
Project:	+	hrop Grumman, OU3 Hot Spot, Bethpage, NY									
Project Number:		01052.0000.GWHB4									
	1								Legend:	Hit	Exceed
Client Sample ID:			RW_21-VP-6	RW_21-VP-6	RW_21-VP-6	RW_21-VP-6	RW_21-VP-6	RW_21-VP-6	RW_21-VP-6	RW_21-VP-6	RW_21-VP-6
			(480-481)	(502-503)	(520-521)	(542-543)	(568-569)	(581-582)	(606-607)	(621-622)	(640-641)
Lab Sample ID:	-	NY TOGS Class GA GW Standards (NYSDEC 6/2004)	JB97382-4	JB97382-5	JB97382-6	JB97382-7	JB97382-8	JB97464-3	JB97597-3	JB97597-4	JB97679-1
Date Sampled:			6/17/2015	6/18/2015	6/18/2015	6/18/2015	6/18/2015	6/19/2015	6/22/2015	6/22/2015	6/23/2015
Matrix			Water	Water	Water	Water	Water	Water	Water	Water	Water
Acetone	ug/l	-	17.8	8.1 J	15.3	14.6	27	6.4 J	25.5	ND (33)	14.6
Benzene	ug/l	1	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.59)	ND (2.4)	ND (0.24)
Bromodichloromethane	ug/l	-	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.57)	ND (2.3)	ND (0.23)
Bromoform	ug/l	-	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.59)	ND (2.3)	ND (0.23)
Bromomethane	ug/l	5	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)	ND (1.1)	ND (4.2)	ND (0.42)
2-Butanone (MEK)	ug/l	-	ND (5.6)	ND (5.6)	ND (5.6)	7.3 J	7.6 J	ND (5.6)	ND (14)	ND (56)	ND (5.6)
Carbon disulfide	ug/l	60	ND (0.25)	0.28 J	ND (0.25)	0.49 J	0.41 J	0.26 J	ND (0.63)	ND (2.5)	ND (0.25)
Carbon tetrachloride	ug/l	5	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	0.34 J	ND (0.55)	ND (2.2)	ND (0.22)
Chlorobenzene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.46)	ND (1.9)	ND (0.19)
Chlorodifluoromethane	ug/l	-	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)	ND (1.1)	ND (4.4)	ND (0.44)
Chloroethane	ug/l	5 7	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.85)	ND (3.4)	ND (0.34)
Chloroform	ug/l	5	ND (0.19)	0.24 J	0.86 J	ND (0.19)	ND (0.19)	12.4	5.2 ND (4.0)	17.2	0.27 J
Chloromethane	ug/l	0	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)	ND (1.0)	ND (4.1)	ND (0.41)
Dibromochloromethane	ug/l	5	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15) ND (0.90)	ND (0.15) ND (0.90)	ND (0.15)	ND (0.38)	ND (1.5)	ND (0.15) ND (0.90)
Dichlorodifluoromethane	ug/l ug/l	5	ND (0.90)	ND (0.90) 1.2	ND (0.90) 0.68 J	ND (0.90) ND (0.17)	ND (0.90)	ND (0.90) 5.6	ND (2.2) 0.58 J	ND (9.0) 4.0 J	ND (0.90) ND (0.17)
1,1-Dichloroethane	ug/l	0.6	ND (0.18)	ND (0.18)	0.86 J	ND (0.17)	ND (0.17)	3.8	6	12.6	0.42 J
1,2-Dichloroethane	ug/l	5	ND (0.16)	0.51 J	ND (0.51)	ND (0.18)	ND (0.16)	3.0	ND (1.3)	ND (5.1)	ND (0.51)
1,1-Dichloroethene cis-1,2-Dichloroethene	ug/l	5	ND (0.27)	0.513 0.68 J	15.5	0.31 J	0.86 J	80.6	132	389	6.5
trans-1,2-Dichloroethene	ug/l	5	ND (0.27)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (1.6)	ND (6.5)	ND (0.65)
1,2-Dichloropropane	ug/l	1	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	1.5 J	ND (3.9)	ND (0.39)
cis-1,3-Dichloropropene	ug/l	<u> </u>	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.52)	ND (2.1)	ND (0.21)
trans-1,3-Dichloropropene	ug/l	-	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.46)	ND (1.9)	ND (0.19)
Ethylbenzene	ug/l	5	0.37 J	0.27 J	0.39 J	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.67)	ND (2.7)	ND (0.27)
Freon 113	ug/l	5	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (1.3)	ND (5.2)	ND (0.52)
2-Hexanone	ug/l	-	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (4.4)	ND (17)	ND (1.7)
4-Methyl-2-pentanone(MIBK)	ug/l	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (10)	ND (1.0)
Methylene chloride	ug/l	5	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (1.8)	ND (7.3)	ND (0.73)
Styrene	ug/l	5	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.68)	ND (2.7)	ND (0.27)
1,1,2,2-Tetrachloroethane	ug/l	5	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.52)	ND (2.1)	ND (0.21)
Tetrachloroethene	ug/l	5	ND (0.40)	0.56 J	0.53 J	ND (0.40)	ND (0.40)	ND (0.40)	ND (1.0)	ND (4.0)	ND (0.40)
Toluene	ug/l	5	ND (0.16)	0.90 J	0.32 J	0.28 J	ND (0.16)	0.43 J	ND (0.41)	ND (1.6)	0.21 J
1,1,1-Trichloroethane	ug/l	5	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	1.1	ND (0.63)	ND (2.5)	ND (0.25)
1,1,2-Trichloroethane	ug/l	1	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	0.81 J	1.7 J	2.4 J	ND (0.21)
Trichloroethene	ug/l	5	0.50 J	2	30.8	ND (0.22)	0.59 J	163	662	1220	96.5
Vinyl chloride	ug/l	2	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.37)	ND (1.5)	ND (0.15)
m,p-Xylene	ug/l	-	1.3	0.77 J	1.6	ND (0.38)	ND (0.38)	0.46 J	ND (0.94)	ND (3.8)	ND (0.38)
mile Agreno	1-9,		<u> </u>			(5.56)	(5.55)		(5.51)	(5.5)	(5.50)

Accutest New J	Jersey	
Job Numbers:		
Account:	Arcadis	
Project:	Northrop Grumman, OU3 Hot Spot, Bethpage, NY	
Project Number:	NY001052.0000.GWHB4	
		Legend: Hit Exceed

Client Sample ID:			RW_21-VP-6	RW_21-VP-6	RW_21-VP-6	RW_21-VP-6	RW_21-VP-6
			(661-662)	(682-683)	(700-701)	(726-727)	(741-742)
Lab Sample ID:		NY TOGS Class GA GW Standards (NYSDEC 6/2004)	JB97679-2	JB97679-3	JB97679-5	JB97886-3	JB97886-4
Date Sampled:			6/23/2015	6/23/2015	6/23/2015	6/25/2015	6/25/2015
Matrix:			Water	Water	Water	Water	Water
Acetone	ug/l	-	8.0 J	ND (3.3)	7.5 J	12.5	22.8
Benzene	ug/l	1	ND (0.24)				
Bromodichloromethane	ug/l	•	ND (0.23)				
Bromoform	ug/l	-	ND (0.23)				
Bromomethane	ug/l	5	ND (0.42)				
2-Butanone (MEK)	ug/l	-	ND (5.6)	ND (5.6)	ND (5.6)	ND (5.6)	11
Carbon disulfide	ug/l	60	0.27 J	ND (0.25)	ND (0.25)	ND (0.25)	0.32 J
Carbon tetrachloride	ug/l	5	ND (0.22)				
Chlorobenzene	ug/l	5	ND (0.19)				
Chlorodifluoromethane	ug/l	-	ND (0.44)				
Chloroethane	ug/l	5	ND (0.34)				
Chloroform	ug/l	7	0.35 J	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Chloromethane	ug/l	5	ND (0.41)				
Dibromochloromethane	ug/l	-	ND (0.15)				
Dichlorodifluoromethane	ug/l	5	ND (0.90)				
1,1-Dichloroethane	ug/l	5	0.77 J	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
1,2-Dichloroethane	ug/l	0.6	0.94 J	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
1,1-Dichloroethene	ug/l	5	1	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)
cis-1,2-Dichloroethene	ug/l	5	14.9	0.63 J	0.79 J	0.41 J	ND (0.27)
trans-1,2-Dichloroethene	ug/l	5	ND (0.65)				
1,2-Dichloropropane	ug/l	1	ND (0.39)				
cis-1,3-Dichloropropene	ug/l	-	ND (0.21)				
trans-1,3-Dichloropropene	ug/l	-	ND (0.19)				
Ethylbenzene	ug/l	5	ND (0.27)				
Freon 113	ug/l	5	ND (0.52)				
2-Hexanone	ug/l	-	ND (1.7)				
4-Methyl-2-pentanone(MIBK)	ug/l	-	ND (1.0)				
Methylene chloride	ug/l	5	ND (0.73)				
Styrene	ug/l	5	ND (0.27)				
1,1,2,2-Tetrachloroethane	ug/l	5	ND (0.21)				
Tetrachloroethene	ug/l	5	0.45 J	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)
Toluene	ug/l	5	0.37 J	ND (0.16)	0.32 J	ND (0.16)	ND (0.16)
1,1,1-Trichloroethane	ug/l	5	ND (0.25)				
1,1,2-Trichloroethane	ug/l	1	ND (0.21)				
Trichloroethene	ug/l	5	390	15.7	5.6	1.9	ND (0.22)
Vinyl chloride	ug/l	2	ND (0.15)				
m,p-Xylene	ug/l	-	ND (0.38)				

o-Xylene	ug/l	5	0.37 J	0.20 J	ND (0.17)	ND (0.17)	3.4	ND (0.17)	ND (0.17)	ND (0.17)	0.20 J
Total (SW846 8260C)	ug/l	-	14.64	6.78	17.96	12.68	48.39	25.68	5.06	6.8	18.61
Total TIC, Volatile	ug/l	-	0	0	0	0	6.5 J	9.8 J	0	0	0

o-Xylene	ug/I	5	0.45 J	0.37 J	0.58 J	ND (0.17)	ND (0.17)	0.20 J	ND (0.41)	ND (1.7)	ND (0.17)
Total (SW846 8260C)	ug/l	•	21.42	15.88	67.42	22.98	36.46	278.4	834.48	1645.2	118.5
Total TIC, Volatile	ug/l	-	0	0	5.9 J	0	0	-	0	0	0

o-Xylene	ug/l	5	0.18 J	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
Total (SW846 8260C)	ug/l	-	417.23	16.33	14.21	14.81	34.12
Total TIC, Volatile	ug/l	-	0	0	6.5 J	0	0

Accutest New											
Jersey Job Numbers:	JB86761-JB87059								PRELIMINARY / PARTIAL Data		
Account:	Arcadis								PRELIMINARY / PARTIAL Data		
Project:	Northrop Grumman, OU3 Hydro, Bethpage, NY										
, rojeus.	northrop Graniman, Goornjano, Benipage, 111								Legend:	l Hit	Exceed
Client Sample ID:		NY TOGS	RW 21-VP-7	RW_21-VP-7	RW 21-VP-7	RW 21-VP-7	RW 21-VP-7	RW 21-VP-7	RW 21-VP-7	RW 21-VP-7	RW 21-VP-7
Sampling Depth (ft bis):		Class GA GW	(302-303)	(320-321)	(345-346)	(362-363)	(380-381)	(401-402)	- (421-422)	(441-442)	(468-469)
Lab Sample ID:		Standards (NYSDEC	JB86761-1	JB86761-2	JB86761-6	JB86761-3	JB86880-1	JB86880-2	JB86880-3	JB86880-4	JB86880-7
Date Sampled:		6/2004)	1/19/2015	1/19/2015	1/19/2015	1/19/2015	1/20/2015	1/20/2015	1/20/2015	1/20/2015	1/21/2015
Matrix:		1	Water	Water	Water	Water	Water	Water	Water	Water	Water
Acetone	ug/l	-	ND (2.7)	ND (2.7)	ND (2.7)	ND (2.7)	ND (2.7)	ND (2.7)	ND (2.7)	ND (2.7)	ND (2.7)
Benzene	ug/l	1	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
Bromodichloromethane	ug/l	-	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Bromoform	ug/l	-	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)
Bromomethane	ug/l	5	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)
2-Butanone (MEK)	ug/l	-	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)
Carbon disulfide	ug/l	60	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
Carbon tetrachloride	ug/l	5	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)
Chlorobenzene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Chlorodifluoromethane	ug/l	-	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)
Chloroethane	ug/l	5	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)
Chloroform	ug/l	7	ND (0.20)	0.45 J	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0.35 J	0.44 J	0.97 J
Chloromethane	ug/l	5	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)
Dibromochloromethane	ug/l	-	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)
Dichlorodifluoromethane	ug/l	5	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)
1,1-Dichloroethane	ug/l	5	1.1	5.8	ND (0.35)	ND (0.35)	1.5	ND (0.35)	2.5	3.6	3.1
1,2-Dichloroethane	ug/l	0.6	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	0.44 J
1,1-Dichloroethene	ug/l	5	ND (0.50)	2.1	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	1	1.4	2
cis-1,2-Dichloroethene	ug/l	5	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	0.39 J	13.6
trans-1,2-Dichloroethene	ug/l	5	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)
1,2-Dichloropropane	ug/l	1	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)
cis-1,3-Dichloropropene trans-1,3-Dichloropropene	lug/l	-	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
Ethylbenzene	ug/l	5	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)
Freon 113	ug/l	5	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)
2-Hexanone	ug/l		ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
4-Methyl-2-pentanone(MIBK)	ug/l	-	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)
			ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)
Methylene chloride	ug/l	5	ND (0.89)	ND (0.89)	ND (0.89)	ND (0.89)	ND (0.89)	ND (0.89)	ND (0.89)	ND (0.89)	ND (0.89)
Styrene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
1,1,2,2-Tetrachloroethane	ug/l	5	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)
Tetrachloroethene	ug/l	5	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	0.36 J	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)
Toluene	ug/l	5	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	0.26 J	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)
1,1,1-Trichloroethane	ug/l	5	ND (0.32)	1.9	ND (0.32)	ND (0.32)	0.43 J	ND (0.32)	0.80 J	11	11
I,1,2-Trichloroethane	lug/l	1	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)
Frichloroethene	ug/l	5	ND (0.25)	0.81 J	ND (0.25)	ND (0.25)	4.1	ND (0.25)	3.8	3	32.4
/inyl chloride	ug/l	2	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
m,p-Xylene	ug/l	-	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)
o-Xylene Fotal (SW846 8260C)	ug/l ug/l	5	ND (0.20)	ND (0.20) 11.06	ND (0.20)	ND (0.20)	ND (0.20) 6.65	ND (0.20)	ND (0.20) 8.45	ND (0.20)	ND (0.20) 53.61

Accutest New											
Jersey	1								Terrent and the second and the secon		
Job Numbers:	JB86761-JB87059								PRELIMINARY / PARTIAL Data		
Account:	Arcadis										
Project:	Northrop Grumman, OU3 Hydro, Bethpage, NY								bassa.	1.01	Exceed
Client Sample ID:		NY TOGS	DW 24 VD 7	DW 943/07	DW 04 1/D 7	DW 24 VD 7	DW 24 VD 7	DW 04 VD 7	Legend: RW-21 VP-7	HII.	RW 21-VP-7
Sampling Depth (ft bis):		Class GA GW	RW_21-VP-7 (481-482)	RW_21-VP-7 (502-503)	RW_21-VP-7 (521-522)	RW_21-VP-7 (544-545)	RW-21_VP-7 (561-562)	RW-21_VP-7 (581-582)	(605-606)	RW_21-VP-7 (620-621)	(641-642)
Lab Sample ID:		Standards								JB87059-1	JB87059-2
Date Committee		(NYSDEC 6/2004)	JB86880-9	JB86880-8	JB86880-10	JB86880-11	JB86982-10	JB86982-11	JB86982-12		
Date Sampled: Matrix:			1/21/2015	1/21/2015	1/21/2015	1/21/2015	1/22/2015	1/22/2015	1/22/2015	1/22/2015	1/23/2015
Acetone	Les 0		Water	Water	Water						
Benzene	ug/l	1 1	ND (2.7)	50J	ND (2.7)	6.9 J					
Bromodichloromethane	ug/l ug/l	- '	ND (0.21)	0.28 J	ND (0.21)	ND (0.21)	ND (0.21)				
Bromoform	ug/l	-	ND (0.19)	ND (0.19)	ND (0.19)						
Bromomethane	ug/l	5	ND (0.31)	ND (0.31)	ND (0.31)						
2-Butanone (MEK)	ug/l	-	ND (0.39)	ND (0.39)	ND (0.39)						
Carbon disulfide	ug/l	60	ND (2.3) ND (0.17)	ND (2.3) ND (0.17)	ND (2.3) ND (0.17)	ND (2.3)	ND (2.3) ND (0.17)	ND (2.3)	ND (2.3) ND (0.17)	ND (2.3) ND (0.17)	ND (2.3) ND (0.17)
Carbon tetrachloride	ug/l	5	<del> </del>			ND (0.17)	` '	ND (0.17)			
Chlorobenzene	ug/l	5	ND (0.22)	ND (0.22)	ND (0.22)	0.45 J	0.34 J	2.7	0.24 J	ND (0.22)	ND (0.22)
Chlorodifluoromethane	ug/l	+	ND (0.19) ND (0.51)	ND (0.19) ND (0.51)	ND (0.19) ND (0.51)						
Chloroethane	ug/l	5	ND (0.51)	ND (0.51) ND (0.65)	ND (0.51)	ND (0.51)	ND (0.51) ND (0.65)	ND (0.51)	ND (0.51) ND (0.65)	ND (0.51)	ND (0.51)
Chloroform	ug/l	7	1.2	3.1	ND (0.65)	8.1	8.8	22.4	ND (0.05)	ND (0.65)	ND (0.65)
Chloromethane	ug/l	5	ND (0.24)	ND (0.24)	ND (0.24)						
Dibromochloromethane	ug/l	+	ND (0.24)	ND (0.24) ND (0.22)	ND (0.24)	ND (0.24)	ND (0.24)				
Dichlorodifluoromethane	ug/l	5	ND (0.22)	ND (0.22)	ND (0.31)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.31)	ND (0.22)	ND (0.22)
1,1-Dichloroethane	ug/l	5	3.1	14	ND (0.31)	9.9	6.2	6.7	3	ND (0.31)	ND (0.31)
1,2-Dichloroethane	lug/l	0.6	0.60 J	1.2	ND (0.30)	4.1	5.4	21.6	5.3	ND (0.30)	ND (0.30)
1,1-Dichloroethene	ug/l	5	1.3	0.81 J	ND (0.50)	5.5	4.2	7.3	1.9	ND (0.50)	ND (0.50)
cis-1,2-Dichloroethene	ug/l	5	1.9	2	ND (0.33)	59.9	84.2	295	64.1	2.3	ND (0.33)
trans-1,2-Dichloroethene	lug/l	5	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	0.77 J	3.8	1.4	ND (0.51)	ND (0.51)
1,2-Dichloropropane	ug/l	1	ND (0.34)	ND (0.34)	ND (0.34)	0.38 J	0.61 J	10,6	1.9	ND (0.34)	ND (0.34)
cis-1,3-Dichloropropene	ug/l	<del>-</del>	ND (0.18)	ND (0.18)	ND (0.18)						
trans-1,3-Dichloropropene	ug/l	<del>-</del>	ND (0.32)	ND (0.32)	ND (0.32)						
Ethylbenzene	ug/l	5	ND (0.31)	ND (0.31)	ND (0.31)						
Freon 113	ug/l	5	ND (0.50)	ND (0.50)	ND (0.50)						
2-Hexanone	ug/l	-	ND (2.3)	ND (2.3)	ND (2.3)						
4-Methyl-2-pentanone(MIBK)	ug/l	-	ND (1.2)	ND (1.2)	ND (1.2)						
Methylene chloride	ug/l	5	ND (0.89)	ND (0.89)	ND (0.89)						
Styrene	ug/i	5	ND (0.19)	ND (0.19)	ND (0.19)						
1,1,2,2-Tetrachloroethane	ug/l	5	ND (0.39)	ND (0.39)	ND (0.39)						
Tetrachloroethene	ug/l	5	ND (0.35)	ND (0.35)	ND (0.35)	4	0.84 J	49	0.73 J	ND (0.35)	ND (0.35)
Toluene	ug/l	5	ND (0.22)	ND (0.22)	ND (0.22)						
1,1,1-Trichloroethane	ug/l	5	0.82 J	ND (0.32)	ND (0.32)	2.5	2.1	2.6	0.90 J	ND (0.32)	ND (0.32)
1,1,2-Trichloroethane	ug/l	1	ND (0.36)	ND (0.36)	ND (0.36)	0.65 J	0.63 J	4.7	0.76 J	ND (0.36)	ND (0.36)
Trichloroethene	ug/l	5	14.7	19.5	0.39 J	244	265	4870	882	54.1	7.6
Vinyl chloride	ug/l	2	ND (0.16)	ND (0.16)	ND (0.16)						
m,p-Xylene	ug/l	<del> </del> -	ND (0.35)	ND (0.35)	ND (0.35)						
o-Xylene	ug/l	5	ND (0.20)	ND (0.20)	ND (0.20)						
Total (SW846 8260C)	ug/l	-	23.62	28.01	0.39	339.48	379.09	5252.58	970.33	56.4	14.5

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Job Numbers:	JB86761-JB87059								PRELIMINARY / PARTIAL Data		
Account:	Arcadis										
Project:	Northrop Grumman, OU3 Hydro, Bethpage, NY								Name of the last o	101	Evened
Client Sample ID:		NY TOGS	DW 24 VD 7	DW of VD 7	DW 24 VD 7	PW 94 VD 7	RW 21-VP-7	RW 21-VP-7	Legend: RW 21-VP-7		Exceed RW 21-VP-7
Sampling Depth (ft bis):		Class GA GW	RW_21-VP-7 (661-662)	RW_21-VP-7 (682-683)	RW_21-VP-7 (700-701)	RW_21-VP-7 (705-706)	(715-716)	(721-722)	(731-732)	RW_21-VP-7 (735-736)	(760-761)
Lab Sample ID:		Standards					JB87607-3		JB87717-4	JB87717-3	
D. C. L.		(NYSDEC 6/2004)	JB87059-5	JB87212-3	JB87280-1	JB87341-1		JB87607-6			JB87897-3
Date Sampled: Matrix:		4	1/23/2015	1/28/2015	1/29/2015	1/29/2015	2/4/2015	2/4/2015	2/5/2015	2/5/2015	2/9/2015
Acetone	Lie D	1	Water	Water	Water	Water	Water	Water	Water	Water	Water
Acetorie Benzene	ug/l	1 1	59J	ND (2.7)	9.7 J	81J	11.3	ND (2.7)	30 J	29.9	713
Bromodichloromethane	ug/l	<del>  '</del> -	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
Bromoform	ug/l		ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Bromomethane	ug/l	5	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)
2-Butanone (MEK)	ug/l		ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)
Carbon disulfide	ug/l	60	ND (2.3) ND (0.17)	ND (2.3) ND (0.17)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)
Carbon tetrachloride	ug/l	5	<del> </del>		ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
Chlorobenzene	lug/l	5	ND (0.22) ND (0.19)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)
Chlorodifluoromethane	ug/l	<del>                                     </del>	ND (0.19)	ND (0.19) ND (0.51)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Chloroethane	ug/l	5	ND (0.51)	ND (0.65)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)
Chloroform	ug/l	7	ND (0.00)	ND (0.00)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)
Chloromethane	ug/l	5	ND (0.24)	ND (0.24)	ND (0.20)	ND (0.20) ND (0.24)	ND (0.20) ND (0.24)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Dibromochloromethane	ug/l	-	ND (0.22)	ND (0.24)	ND (0.24) ND (0.22)	ND (0.24)	ND (0.24)	ND (0.24) ND (0.22)	ND (0.24) ND (0.22)	ND (0.24) ND (0.22)	ND (0.24) ND (0.22)
Dichlorodifluoromethane	ug/l	5	ND (0.31)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.31)	ND (0.22)
1,1-Dichloroethane	ug/l	5	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)
1,2-Dichloroethane	ug/l	0.6	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)
1,1-Dichloroethene	ug/l	5	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
cis-1,2-Dichloroethene	ug/l	5	1.9	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)
trans-1,2-Dichloroethene	ug/l	5	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)
1,2-Dichloropropane	ug/l	1	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)
cis-1,3-Dichloropropene	ug/l	-	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
trans-1,3-Dichloropropene	ug/l	-	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)
Ethylbenzene	ug/l	5	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	0.34 J	ND (0.31)
Freon 113	ug/l	5	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
2-Hexanone	ug/l	-	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)
4-Methyl-2-pentanone(MIBK)	ug/l	-	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	7.1	ND (1.2)
Methylene chloride	ug/l	5	ND (0.89)	ND (0.89)	ND (0.89)	ND (0.89)	ND (0.89)	ND (0.89)	ND (0.89)	ND (0.89)	ND (0.89)
Styrene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
1,1,2,2-Tetrachloroethane	ug/l	5	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)
Tetrachloroethene	ug/l	5	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)
Toluene	ug/l	5	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	0.25 J	ND (0.22)
1,1,1-Trichloroethane	ug/l	5	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)
1,1,2-Trichloroethane	ug/l	1	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)
Trichloroethene	ug/l	5	38.8	3.6	4.5	3.3	2.9	19	11	0.93 J	1.2
Vinyl chloride	ug/l	2	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
m,p-Xylene	ug/l	-	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	0.99 J	ND (0.35)
o-Xylene	ug/l	5	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0.80 J	ND (0.20)
Total (SW846 8260C)	ug/l	-	46.6	3.6	14.2	11.4	14.2	1.9	4.1	40.31	8.3

Jersey									
Job Numbers:	JB86761-JB87059								PRELIMINARY / PARTIAL Data
account:	Arcadis								
roject:	Northrop Grumman, OU3 Hydro, Bethpage, NY								
									Legend:
Slient Sample ID:		NY TOGS	RW_21-VP-7	RW_21-VP-7	RW_21-VP-7	RW_21-VP-7	RW_21-VP-7	RW_21-VP-7	RW-21-VP-7
Sampling Depth (ft bis):		Class GA GW Standards	(765-766)	(775-776)	(791-792)	(797-798)	(806-807)	(816-817)	(826-827)
ab Sample ID:		(NYSDEC	JB88098-3	JB88098-4	JB88208-1	JB88208-2	JB88208-5	JB88208-6	JB88398-3
Date Sampled:		6/2004)	2/11/2015	2/11/2015	2/11/2015	2/12/2015	2/12/2015	2/12/2015	2/17/2015
Matrix:			Water						
cetone	ug/l	-	95 J	5.9 J	ND (2.7)	ND (2.7)	17.3	ND (2.7)	10.8
enzene	ug/l	1	ND (0.21)						
romodichloromethane	ug/l	-	ND (0.19)						
romoform	ug/l	-	ND (0.31)						
romomethane	ug/l	5	ND (0.39)						
-Butanone (MEK)	ug/l	-	ND (2.3)	40J					
arbon disulfide	ug/l	60	ND (0.17)						
arbon tetrachloride	ug/l	5	ND (0.22)						
hlorobenzene	ug/l	5	ND (0.19)						
hlorodifluoromethane	ug/l	-	ND (0.51)						
hloroethane	ug/l	5	ND (0.65)						
hloroform	ug/l	7	ND (0.20)						
hloromethane	ug/l	5	ND (0.24)						
ibromochloromethane	ug/l	-	ND (0.22)						
ichlorodifluoromethane	ug/l	5	ND (0.31)						
1-Dichloroethane	ug/l	5	ND (0.35)						
2-Dichloroethane	ug/l	0.6	ND (0.30)						
1-Dichloroethene	ug/l	5	ND (0.50)						
s-1,2-Dichloroethene	ug/l	5	ND (0.33)						
ans-1,2-Dichloroethene	ug/l	5	ND (0.51)						
2-Dichloropropane	ug/l	1	ND (0.34)						
s-1,3-Dichloropropene	ug/l	-	ND (0.18)						
ans-1,3-Dichloropropene	ug/l	-	ND (0.32)						
thylbenzene	ug/l	5	ND (0.31)						
reon 113	ug/l	5	ND (0.50)						
-Hexanone	ug/i	-	ND (2.3)						
Methyl-2-pentanone(MIBK)	ug/l	-	ND (1.2)						
ethylene chloride	ug/l	5	ND (0.89)	ND (0.89)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (0.89)
tyrene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.09)	ND (0.19)	ND (0.09)	ND (0.09)	ND (0.19)
1,2,2-Tetrachloroethane	ug/l	5	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.19)	ND (0.39)	ND (0.39)
etrachloroethene	ug/l	5	ND (0.35)						
luene	ug/l	5	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.22)
1,1-Trichloroethane	ug/l	5	ND (0.32)	ND (0.32)	ND (0.22)	ND (0.32)	ND (0.22)	ND (0.32)	ND (0.32)
1,2-Trichloroethane	ug/l	1	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.32)	ND (0.36)	ND (0.36)
ichloroethene	ug/l	5	ND (0.25)	ND (0.25)	ND (0.35)	ND (0.25)	0.30 J	ND (0.35)	0.33 J
nyl chloride	ug/l	2	ND (0.16)	ND (0.16)	ND (0.25)	ND (0.25)	ND (0.16)	ND (0.25)	ND (0.16)
,p-Xylene	ug/l	-	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.16)	ND (0.16)	ND (0.35)
Xylene	ug/l	5	ND (0.20)	ND (0.20)	ND (0.33)	ND (0.33)	0.23 J	ND (0.33)	ND (0.20)
Total (SW846 8260C)	ug/I	-	9.5	5.9	14D (U.ZU)	IND (0.20)	0.200	IND (0.20)	1.2 (5.20)

Accurest New Jersey			Apr 13, 2015 7 42 am					
Job Number: Account:	JB9151 Arcadis		PRELIMINARY	PARTIAL Data				
Project:	Northr		OU3 Hot Spot, Bet	thpage, NY				
Project Number:  Client Sample ID:  Lab Sample ID:  Date Sampled:	NIGOI	Legend: NY TOGS Class GA GW Standards (NYSDEC	Hit RW-21_VP-9 (337-338) JB91516-1 4/2/2015	Exceed RW-21_VP-9 (347-348) JB91516-4 4/2/2015				
Matrix:		6/2004)	Water	Water				
Acetone	ug/l	-	19.3	ND (3.3)				
Benzene	ug/l	1	0.29 J	ND (0.24)				
Bromodichloromethane	ug/l	-	ND (0.23)	ND (0.23)				
Bromoform	ug/l	-	ND (0.23)	ND (0.23)				
Bromomethane	ug/l	5	ND (0.42)	ND (0.42)				
2-Butanone (MEK)	ug/l	-	ND (5.6)	ND (5.6)				
Carbon disulfide	ug/l	60	ND (0.25)	ND (0.25)				
Carbon tetrachloride	ug/l	5	ND (0.22)	ND (0.22)				
Chlorobenzene	ug/l	5	ND (0.19)	ND (0.19)				
Chlorodifluoromethane	ug/l	-	ND (0.44)	ND (0.44)				
Chloroethane	ug/l	5	ND (0.34)	ND (0.34)				
Chloroform	ug/l	7	ND (0.19)	ND (0.19)				
Chloromethane	ug/l	5	ND (0.41)	ND (0.41)				
Dibromochloromethane	ug/l	-	ND (0.15)	ND (0.15)				
Dichlorodifluoromethane	ug/l	5	ND (0.90)	ND (0.90)				
1,1-Dichloroethane	ug/l	5	ND (0.17)	ND (0.17)				
1,2-Dichloroethane	ug/l	0.6	ND (0.18)	ND (0.18)				
1,1-Dichloroethene	ug/l	5	ND (0.51)	ND (0.51)				
cis-1,2-Dichloroethene	ug/l	5	ND (0.27)	ND (0.27)				
trans-1,2-Dichloroethene	ug/l	5	ND (0.65)	ND (0.65)				
1,2-Dichloropropane	ug/l	1	ND (0.39)	ND (0.39)				
cis-1,3-Dichloropropene	ug/l	~	ND (0.21)	ND (0.21)				
trans-1,3-Dichloropropene	ug/l	-	ND (0.19)	ND (0.19)				
Ethylbenzene	ug/l	5	ND (0.27)	ND (0.27)				
Freon 113	ug/l	5	ND (0.52)	ND (0.52)				
2-Hexanone	ug/l	-	ND (1.7)	ND (1.7)				
4-Methyl-2-pentanone(MIBK)	ug/l	-	ND (1.0)	ND (1.0)				
Methylene chloride	ug/l	5	ND (0.73)	ND (0.73)				
Styrene	ug/l	5	ND (0.27)	ND (0.27)				
1,1,2,2-Tetrachloroethane	ug/l	5	ND (0.21)	ND (0.21)				
Tetrachloroethene	ug/l	5	ND (0.40)	0.64 J				
Toluene	ug/l	5	0.61 J	ND (0.16)				
1,1,1-Trichloroethane	ug/l	5	ND (0.25)	ND (0.25)				

Accounts    Application   Appl	Accutest New Jersey Job Number:	JB91	789		PRELIMINARY / PARTIAL Data							
Procedure   Proc	Account:	Arca	dis	f Snot Bethnage	Spot, Bethpage, NY							
Company   Comp	Project Number:			s opos, occupage,	•••				Lamend	Hi	Evceed	
Matter	Lab Sample ID:			(391-392) JB91789-1	(407-408) JB91789-2	(430-431) JB91789-4	(446-447) JB91789-5	(467-468) JB91789-7	RW-21_VP-9 (491-492) JB91789-8	RW-21_VP-9 (507-508) JB91789-9	RW-21_VP-9 (530-531) JB91789-10	
Aceticis			(NYSDEC 6/2004) <sup>1</sup>									
Bename up 1 1 ND (0.24) ND (0.23) ND (0.24) ND (0.25) ND		+										
Brancher   Up   . ND (0.23)	Acetone	ug/l	<del>-</del>	10.4	ND (3.3)	ND (3.3)	6.1 J	ND (3.3)	29.4	ND (3.3)	12	
Branchem   September   Septe	Benzene	ug/l	1	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	
Economicitamic upi 5 ND (0.42) ND (0.44) ND (0	Bromodichloromethane	ug/l	<del>-</del>	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	
2-Butanone (MEN) 1g1 - ND (6.6) ND (6.6	Bromoform	ug/l	-	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	
Carbon distrible up 60 0 27 J ND (0.25) ND (0.22) ND (0.29) ND (0.19) ND (0.	Bromomethane	ug/l	5	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)	
Carbon tetracheride ugh	2-Butanone (MEK)	ug/l	-	ND (5.6)	ND (5.6)	ND (5.6)	ND (5.6)	ND (5.6)	ND (5.6)	ND (5.6)	ND (5.6)	
Chierocettame	Carbon disulfide	ug/l	60	0.27 J	ND (0.25)	ND (0.25)	0.36 J	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	
Colorodifluoromethane   Ugil   -   ND (0.44)   ND (0.34)   ND (0.35)   ND (0	Carbon tetrachloride	ug/l	5	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	
Chioroethane ugil 5 ND (0.34) ND (0.	Chlorobenzene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	
Chloroform Ugf 7 ND (0.19) 0.22 J ND (0.19) ND (0.19) 0.25 J ND (0.19) ND (0.11) ND (0	Chlorodifluoromethane	ug/l		ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)	
Chioromethane	Chloroethane	ug/l	5	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	
Ditromochioromethane   Ug/i   - ND (0.15)   ND (0.17)   1.2-Dichloroethane   Ug/i   D.6   ND (0.18)   ND (0.15)	Chloroform	ug/l	7	ND (0.19)	0.22 J	ND (0.19)	ND (0.19)	0.25 J	ND (0.19)	ND (0.19)	ND (0.19)	
Dichlorodifiuoromethane	Chloromethane	ug/l	5	0.87 J	ND (0.41)	ND (0.41)	0.57 J	ND (0.41)	0.42 J	ND (0.41)	ND (0.41)	
1.1-Dichtoroethane	Dibromochloromethane	ug/l	<del>-</del>	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	
1.2-Dichloroethane ugfl 0.6 ND (0.18) ND (0.19) ND (0.19) ND (0.19) ND (0.27) ND (0.27) ND (0.27) ND (0.27) ND (0.27) ND (0.27) ND (0.28) ND (0.19) ND (0.27) ND (0.27	Dichlorodifluoromethane	ug/l	5	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	
1.1-Dichloroethene         ug/l         5         ND (0.51)         1         1.1         0.95 J         1.3         ND (0.51)         ND (0.52)         ND (0.65)         ND (0.65) <t< td=""><td>1,1-Dichloroethane</td><td>ug/l</td><td>5</td><td>ND (0.17)</td><td>1</td><td>0.49 J</td><td>0.59 J</td><td>3.5</td><td>ND (0.17)</td><td>1.3</td><td>ND (0.17)</td></t<>	1,1-Dichloroethane	ug/l	5	ND (0.17)	1	0.49 J	0.59 J	3.5	ND (0.17)	1.3	ND (0.17)	
cis-1,2-Dichloroethene ug/l 5 ND (0.27) 1.4 2.9 1.3 1.3 0.45 J ND (0.27) ND (0.27) trans-1,2-Dichloroethene ug/l 5 ND (0.65) ND (0.39) ND (0.21) ND (0.19) ND (0.27) N	1,2-Dichloroethane	ug/l	0.6	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	
trans-1,2-Dichloroethene         ug/l         5         ND (0.65)         ND (0.39)         ND (0.21)         ND (0.27)	1,1-Dichloroethene	ug/l	5	ND (0.51)	1	1.1	0.95 J	1.3	ND (0.51)	ND (0.51)	ND (0.51)	
1,2-Dichloropropane         ug/l         1         ND (0.39)         ND (0.21)         ND (0.27)         N	cis-1,2-Dichloroethene	ug/l	5	ND (0.27)	1.4	2.9	1.3	1.3	0.45 J	ND (0.27)	ND (0.27)	
cis-1,3-Dichloropropene ug/l - ND (0.21) ND (0.27) ND (0	trans-1,2-Dichloroethene	ug/l	5	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	
trans-1,3-Dichloropropene         ug/l         -         ND (0.19)         ND (0.27)         ND (0.52)         ND (0.19)         ND (0.27)         ND (0.52)         ND (0.27)         ND (0.52)         ND (0.27)         ND (0.52)         ND (0.17)         ND (0.17)         ND (1.07)         ND (0.17)         ND (1.7)         ND (1	1,2-Dichloropropane	ug/l	1	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	
Ethylbenzene	cis-1,3-Dichloropropene	ug/l	-	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	
Freon 113	trans-1,3-Dichloropropene	ug/l	-	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	
2-Hexanone	Ethylbenzene	ug/l	5	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	
4-Methyl-2-pentanone(MIBK) ug/l - ND (1.0) ND (1	Freon 113	ug/l	5	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	
4-Methyl-2-pentanone(MIBK) ug/l - ND (1.0) ND (1	2-Hexanone				ND (1.7)		ND (1.7)	ND (1.7)		ND (1.7)	ND (1.7)	
Methylene chloride         ug/l         5         ND (0.73)         ND (0.27)         ND (0.21)         ND	4-Methyl-2-pentanone(MIBK)	ug/l	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	
Styrene         ug/l         5         ND (0.27)         ND (0.21)         ND (0.21) <td>Methylene chloride</td> <td></td> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>ND (0.73)</td>	Methylene chloride		5						-		ND (0.73)	
1,1,2,2-Tetrachloroethane         ug/l         5         ND (0.21)	Styrene											
Tetrachloroethene ug/l 5 ND (0.40) 0.43 J ND (0.40) ND (	1,1,2,2-Tetrachloroethane											
Toluene ug/l 5 0.47 J 1.2 0.31 J 0.78 J 0.45 J 2 1.4 2.1	Tetrachloroethene											
	Toluene											
THE (0.20) IND (0.20) IND (0.25) I DE (0.25) IND (0.25) I	1,1,1-Trichloroethane	ug/l	5	ND (0.25)	0.66 J	0.76 J	12	0.84 J	ND (0.25)	ND (0.25)	ND (0.25)	

Accutest New Jersey Job Number: Account:	JB91939, JB92052 Arcadis			PRELIMINARY / PARTIAL Data	Apr 13, 2015 15:48 pm		
Project: Project Number:	Northrop Grumman, OU3 Hot Spot, Bethpage, NY NY001052,0000.GWHB5						
Client Sample ID:  Lab Sample ID:  Date Sampled:		NY TOGS Class GA GW Standards	RW-21_VP-9 (556-557) JB91939-1 4/8/2015	RW-21_VP-9 (567-568) JB91939-2 4/8/2015	Legend: RW-21_VP-9 (591-592) JB92052-1 4/9/2015	Hit RW-21_VP-9 (606-607) JB92052-3 4/9/2015	Exceed RW-21_VP-9 (632-633) JB92052-4 4/9/2015
Matrix:		(NYSDEC 6/2004) <sup>1</sup>	Water	Water	Water	Water	Water
Acetone	ug/l	-	5.9 J	ND (3.3)	65J	ND (3.3)	ND (3.3)
Benzene	ug/l	1	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)
Bromodichloromethane	ug/l	-	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)
Bromoform	ug/l	-	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)
Bromomethane	ug/l	5	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)
2-Butanone (MEK)	ug/l	-	ND (5.6)	ND (5.6)	ND (5.6)	ND (5.6)	ND (5.6)
Carbon disulfide	ug/l	60	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (2.5)
Carbon tetrachloride	ug/l	5	ND (0.22)	0.43 J	ND (0.22)	ND (0.22)	0.51 J
Chlorobenzene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Chlorodifluoromethane	ug/l	-	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)
Chloroethane	ug/l	5	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)
Chloroform	ug/l	7	0.31J	12	11	11.2	14.5
Chloromethane	ug/l	5	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)
Dibromochloromethane	ug/l	-	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)
Dichlorodifluoromethane	ug/l	5	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)
1,1-Dichloroethane	ug/l	5	0.35 J	33	ND (0.17)	3.9	8.2
1,2-Dichloroethane	ug/l	0.6	ND (0.18)	0.39 J	ND (0.18)	2.4	4.3
1,1-Dichloroethene	ug/l	5	ND (0.51)	0.93 J	ND (0.51)	1.9	4.9
cis-1,2-Dichloroethene	ug/l	5	0.63 J	0.95 J	1.3	29.4	123
trans-1,2-Dichloroethene	ug/l	5	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)
1,2-Dichloropropane	ug/l	1	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)
cis-1,3-Dichloropropene	ug/l	-	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
trans-1,3-Dichloropropene	ug/l	-	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Ethylbenzene	ug/l	5	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)
Freon 113	ug/l	5	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)
2-Hexanone	ug/l	-	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)
4-Methyl-2-pentanone(MIBK)	ug/l	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Methylene chloride	ug/l	5	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)
Styrene	ug/i	5	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)
1,1,2,2-Tetrachloroethane	ug/i	5	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
Tetrachloroethene	ug/l	5	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	0.47 J
Toluene	ug/l	5	1.5	1.7	0.79 J	0.55 J	0.71 J
1,1,1-Trichloroethane	ug/i	5	ND (0.25)	0.49 J	ND (0.25)	0.65 J	2

Accutest New Jersey  Job Number:	JB92141, JB92308			PRELIMINARY / PARTIAL Data	Apr 1	4, 2015 16,52 pm
Account: Project:	Arcadis Northrop Grumman, OU3 Hot Spot, Bethpage, NY					
Client Sample ID:  Lab Sample ID:  Date Sampled:	NY001052.0000.GWHB6	NY TOGS Class  GA GW Standards	RW-21_VP-9 (650-651) JB92141-1 4/9/2015	Legend: RW-21_VP-9 (667-668) JB92141-2 4/9/2015	Hil RW-21_VP-9 (692-693) JB92308-1 4/13/2015	Exceed RW-21_VP-9 (706-707) JB92308-3 4/13/2015
Matrix:		(NYSDEC 6/2004)	Water	Water	Water	Water
Acetone	ug/l	-	ND (3.3)	ND (3.3)	15.6	ND (3.3)
Benzene	ug/l	2	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)
Bromodichloromethane	ug/l	-	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)
Bromoform	ug/l	-	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)
Bromomethane	ug/l	6	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)
2-Butanone (MEK)	ug/l	-	ND (5.6)	ND (5.6)	ND (5.6)	ND (5.6)
Carbon disulfide	ug/l	60	ND (0.25)	ND (0.25)	ND (0.25)	0.79 J
Carbon tetrachloride	ug/l	5	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)
Chlorobenzene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Chlorodifluoromethane	ug/l	-	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)
Chloroethane	ug/l	5	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)
Chloroform	ug/l	7	0.40 J	3.2	ND (0.19)	ND (0.19)
Chloromethane	ug/l	5	ND (0.41)	ND (0.41)	ND (0.41)	ND (0.41)
Dibromochloromethane	ug/l	_	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)
Dichlorodifluoromethane	ug/l	5	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)
1,1-Dichloroethane	ug/l	5	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
1,2-Dichloroethane	ug/l	0.6	ND (0.18)	0.61 J	ND (0.18)	ND (0.18)
1,1-Dichloroethene	ug/l	5	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)
cis-1,2-Dichloroethene	ug/i	5	3.2	7	ND (0.27)	ND (0.27)
trans-1,2-Dichloroethene	ug/l	5	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)
1,2-Dichloropropane	ug/l	1	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)
cis-1,3-Dichloropropene	ug/l	-	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
trans-1,3-Dichloropropene	ug/l	_	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Ethylbenzene	ug/l	5	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)
Freon 114	ug/l	5	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)
2-Hexanone	ug/l	-	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)
4-Methyl-2-pentanone(MIBK)	ug/l	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Methylene chloride	ug/l	5	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)
Styrene	ug/l	5	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)
1,1,2,2-Tetrachloroethane	ug/l	5	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
Tetrachloroethene	ug/l	5	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)
Toluene	ug/l	5	0.87 J	30.6	0.40 J	0.26 J
1,1,1-Trichloroethane	ug/l	5	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)

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1,1,2-Trichloroethane	ug/l	1	ND (0.21)	ND (0.21)
Trichloroethene	ug/l	5	4.7	6.5
Vinyl chloride	ug/l	2	ND (0.15)	ND (0.15)
m,p-Xylene	ug/l	-	0.61 J	ND (0.38)
o-Xylene	ug/l	5	0.29 J	ND (0.17)
Total (SW846 8260C)	ug/l	-	25.8	7.14

1,1,2-Trichloroethane	ug/l	1	ND (0.21)							
Trichloroethene	ug/l	5	6.3	123	87.5	62.8	14.7	20.8	3.3	9
Vinyl chloride	ug/l	2	ND (0.15)							
m,p-Xylene	ug/l		ND (0.38)							
o-Xylene	ug/l	5	ND (0.17)							
Total (SW846 8260C)	ug/l	•	18.31	128.91	93.06	74.65	22.34	53.07	6	23.1

1,1,2-Trichloroethane	ug/l	1	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	0.81 J
Trichloroethene	ug/l	5	8.1	7.2	49	64.9	241
Vinyl chloride	ug/l	2	ND (0.15)				
m,p-Xylene	ug/l	-	ND (0.38)				
o-Xylene	ug/l	5	ND (0.17)				
Total (SW846 8260C)	ug/l		16.79	16.59	14.59	114.9	400.4

1,1,2-Trichloroethane	ug/l	1	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
Trichloroethene	ug/l	5	19.8	11	0.26 J	3.4
Vinyl chloride	ug/l	2	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)
m,p-Xylene	ug/l		ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)
o-Xylene	ug/l	6	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
Total (SW846 8260C)	ug/l		24.27	42.51	16.26	4.45

Accutest New Jersey								
Job Numbers:	JB86	761-JB87059				PRELIMINARY / PARTIAL Data	l	
Account:	Arca	dis						
Project:	Nort	hrop Grumman, OU3 Hydro, Bet	hpage, NY					
						Legend:	Hit	Exceed
Client Sample ID: Sampling Depth (ft bls):			RW_21-VP-11 (302-303)	RW_21-VP-11 (322-323)	RW-21_VP-11 (345-346)	RW-21_VP-11 (350-351)	RW-21_VP-11 (365-366)	RW-21_VP-11 (382-383)
Lab Sample ID:		NY TOGS Class GA GW	JB86761-7	JB86761-8	JB86982-1	JB86982-2	JB86982-4	JB86982-5
Date Sampled:	+	Standards (NYSDEC 6/2004)	1/19/2015	1/19/2015	1/21/2015	1/21/2015	1/21/2015	1/21/2015
Matrix:			Water	Water	Water	Water	Water	Water
Acetone	ua/l	-	15.9	ND (2.7)	13	12.9	ND (2.7)	10.9
Benzene	ug/l ug/l	1	ND (0.21)	ND (2.7)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
Bromodichloromethane	ug/I	·	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.21)	ND (0.21)	ND (0.21)
	<del></del>	-	<del> </del>	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Bromoform	ug/l	5	ND (0.31)	\	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)
Bromomethane (MEIC)	ug/l		ND (0.39)	ND (0.39)	ND (2.3)	ND (0.39)	ND (0.39)	ND (2.3)
2-Butanone (MEK)	ug/l	-	ND (2.3)	ND (2.3)	`	, ,		
Carbon disulfide	ug/l	60	ND (0.17)	ND (0.17)	0.34 J	0.36 J	ND (0.17)	ND (0.17)
Carbon tetrachloride	ug/l	5	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)
Chlorobenzene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Chlorodifluoromethane	ug/l	-	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)
Chloroethane	ug/l	5	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)
Chloroform	ug/l	7	0.39 J	0.41 J	0.25 J	ND (0.20)	0.26 J	ND (0.20)
Chloromethane	ug/l	5	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)
Dibromochloromethane	ug/l	-	0.65 J	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)
Dichlorodifluoromethane	ug/l	5	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)
1,1-Dichloroethane	ug/l	5	ND (0.35)	2.5	ND (0.35)	ND (0.35)	4.7	ND (0.35)
1,2-Dichloroethane	ug/l	0.6	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)
1,1-Dichloroethene	ug/l	5	ND (0.50)	0.99 J	ND (0.50)	ND (0.50)	0.65 J	ND (0.50)
cis-1,2-Dichloroethene	ug/l	5	ND (0.33)	0.48 J	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)
trans-1,2-Dichloroethene	ug/l	5	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)
1,2-Dichloropropane	ug/l	1	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)
cis-1,3-Dichloropropene	ug/l	-	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
trans-1,3-Dichloropropene	ug/l	-	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)
Ethylbenzene	ug/l	5	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)
Freon 113	ug/l	5	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
2-Hexanone	ug/l	-	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)
4-Methyl-2-pentanone(MIBK)	ug/l	-	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)
Methylene chloride	ug/l	5	ND (0.89)	ND (0.89)	ND (0.89)	ND (0.89)	ND (0.89)	ND (0.89)
Styrene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
1,1,2,2-Tetrachloroethane	ug/l	5	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)
Tetrachloroethene	ug/l	5	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)
Toluene	ug/l	5	ND (0.22)	ND (0.22)	0.23 J	ND (0.22)	ND (0.22)	ND (0.22)
1,1,1-Trichloroethane	ug/l	5	ND (0.32)	0.67 J	ND (0.32)	ND (0.32)	0.62 J	ND (0.32)
1,1,2-Trichloroethane	ug/l	1	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)
Trichloroethene	ug/l	5	4.3	173	2.7	3.1	14.3	2
Vinyl chloride	ug/l	2	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
m,p-Xylene	ug/l	-	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)
o-Xylene	ug/l	5	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Total (SW846 8260C)	ug/l	L	21.24	178.05	16.52	16.36	20.53	12.9

Accutest New Jersey	T										
Job Numbers:	JB86761-JB87059					PRELIMINARY / PARTIAL Data					
Account:	Arcadis										
Project:	Northrop Grummar	n, OU3 Hydro, Bethp	age, NY								
			ı	ı		Legend:	Hit	Exceed			
Client Sample ID: Sampling Depth (ft bls):		NY TOGS Class	RW-21_VP-11 (402-403)	RW-21_VP-11 (422-423)	RW-21_VP-11 (442-443)	RW-21_VP-11 (462-463)	RW-21_VP-11 (482-483)	RW-21_VP-11 (512-513)			
Lab Sample ID:		GA GW Standards	JB86982-6	JB86982-8	JB86982-9	JB87059-6	JB87059-7	JB87517-1			
Date Sampled:		(NYSDEC 6/2004)	1/22/2015	1/22/2015	1/22/2015	1/22/2015	1/23/2015	2/3/2015			
Matrix:		(N13DEC 0/2004)	Water	Water	Water	Water	Water	Water			
Acetone	ug/l	-	ND (2.7)	ND (2.7)	28	3.6 J	11.3	5.8 J			
Benzene	ug/l	1	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	0.36 J	ND (0.21)			
Bromodichloromethane	ug/l	-	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)			
Bromoform	ug/l	-	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)			
Bromomethane	ug/l	5	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)			
2-Butanone (MEK)	ug/l	-	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	5.2 J			
Carbon disulfide	ug/l	60	ND (0.17)	ND (0.17)	0.41 J	ND (0.17)	0.35 J	ND (0.17)			
Carbon tetrachloride	ug/l	5	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)			
Chlorobenzene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)			
Chlorodifluoromethane	ug/l	-	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)			
Chloroethane	ug/l	5	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)			
Chloroform	ug/l	7	0.40 J	ND (0.20)	ND (0.20)	0.42 J	0.58 J	0.52 J			
Chloromethane	ug/l	5	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)			
Dibromochloromethane	ug/l	-	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)			
Dichlorodifluoromethane	ug/l	5	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)			
1,1-Dichloroethane	ug/l	5	4.2	ND (0.35)	ND (0.35)	4.3	2.3	8.8			
1,2-Dichloroethane	ug/l	0.6	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)			
1,1-Dichloroethene	ug/l	5	1	ND (0.50)	ND (0.50)	0.92 J	ND (0.50)	2.5			
cis-1,2-Dichloroethene	ug/l	5	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)			
trans-1,2-Dichloroethene	ug/l	5	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)			
1,2-Dichloropropane	ug/l	1	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)			
cis-1,3-Dichloropropene	ug/l	-	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)			
trans-1,3-Dichloropropene	ug/l		ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)			
Ethylbenzene	ug/l	5	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)			
Freon 113	ug/l	5	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)			
2-Hexanone	ug/l	-	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)			
4-Methyl-2-pentanone(MIBK)	ug/l	-	ND (1.2)	ND (1.2)	3.1 J	ND (1.2)	ND (1.2)	ND (1.2)			
Methylene chloride	ug/l	5	ND (0.89)	ND (0.89)	ND (0.89)	ND (0.89)	ND (0.89)	ND (0.89)			
Styrene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)			
1,1,2,2-Tetrachloroethane	ug/l	5	ND (0.39)	ND (0.39)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)			
Tetrachloroethene	ug/l	5	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)			
Toluene	ug/l	5	ND (0.22)	ND (0.22)	0.23 J	ND (0.22)	0.36 J	ND (0.22)			
1,1,1-Trichloroethane	ug/l	5	1	ND (0.32)	ND (0.32)	0.95 J	ND (0.32)	1.7			
1,1,2-Trichloroethane	ug/l	1	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)			
Trichloroethene	ug/l	5	20.7	1.7	5.9	5.9	1.7	4.3			
		2	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)			
Vinyl chloride	ug/l		ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0.64 J			
m,p-Xylene	ug/l		ND (0.35)	ND (0.35) ND (0.20)	` '	ND (0.35)	ND (0.35)	0.54 J 0.26 J			
o-Xylene	ug/l	5	<u> </u>		ND (0.20)						
Total (SW846 8260C)	ug/l	-	27.3	1.7	37.64	16.09	16.95	29.72			

Accutest New Jersey  Job Numbers:	IDOCTCA IDOTOCO					Inner IMMIANY (NANTIA) NAL		
Account:	JB86761-JB87059 Arcadis					PRELIMINARY / PARTIAL Data	l	
		OU3 Hydro, Bethpage, NY						
Project:	Northrop Grunnlan,	Oos Hydro, Berripage, NT				li accest	Hit	Exceed
Client Sample ID:			DW 04 1/D 44	DW 04 1/D 44		Legend:		<del> </del>
Sampling Depth (ft bls):			RW-21_VP-11	RW-21_VP-11	RW-21_VP-11	RW-21_VP-11 (582-583)	RW-21_VP-11	RW-21_VP-11
		NY TOGS Class GA GW	(522-523)	(547-548)	(562-563)	1505546	(603-604)	(623-624)
Lab Sample ID:		Standards (NYSDEC 6/2004)	JB87606-1	JB87606-2	JB87718-4	JB87718-1	JB87718-3	JB87718-6
Date Sampled:		-	2/4/2015	2/4/2015	2/4/2015	2/5/2015	2/5/2015	2/5/2015
Matrix:			Water 50.7	Water	Water	Water	Water	Water
Acetone	ug/l			13.3	11.6	86J	3.8 J	90J
Benzene	ug/l	1	0.45 J	ND (0.21)	ND (0.21)	ND (0.21)	0.32 J	ND (0.21)
Bromodichloromethane	ug/l	-	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Bromoform	ug/l	-	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)
Bromomethane	ug/l	5	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)
2-Butanone (MEK)	ug/l	-	86J	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)
Carbon disulfide	ug/l	60	0.46 J	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
Carbon tetrachloride	ug/l	5	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	0.28 J	ND (0.22)
Chlorobenzene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Chlorodifluoromethane	ug/l	-	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)
Chloroethane	ug/l	5	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)
Chloroform	ug/l	7	0.31 J	0.89 J	ND (0.20)	ND (0.20)	18.9	0.72 J
Chloromethane	ug/l	5	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)
Dibromochloromethane	ug/l	-	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)
Dichlorodifluoromethane	ug/l	5	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)
1,1-Dichloroethane	ug/l	5	0.96 J	3	ND (0.35)	ND (0.35)	6	ND (0.35)
1,2-Dichloroethane	ug/l	0.6	ND (0.30)	0.50 J	ND (0.30)	ND (0.30)	7.1	ND (0.30)
1,1-Dichloroethene	ug/l	5	ND (0.50)	1.4	ND (0.50)	ND (0.50)	5.4	ND (0.50)
cis-1,2-Dichloroethene	ug/l	5	ND (0.33)	3.6	ND (0.33)	ND (0.33)	105	3.1
trans-1,2-Dichloroethene	ug/l	5	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	0.81 J	ND (0.51)
1,2-Dichloropropane	ug/l	1	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	0.88 J	ND (0.34)
cis-1,3-Dichloropropene	ug/l	-	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
trans-1,3-Dichloropropene	ug/l	-	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)
Ethylbenzene	ug/l	5	0.33 J	0.90 J	0.98 J	0.37 J	ND (0.31)	0.45 J
Freon 113	ug/I	5	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
2-Hexanone	ug/l	-	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)
4-Methyl-2-pentanone(MIBK)	ug/l	-	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)
Methylene chloride	ug/l	5	ND (0.89)	ND (0.89)	ND (0.89)	ND (0.89)	ND (0.89)	ND (0.89)
Styrene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
1,1,2,2-Tetrachloroethane	ug/l	5	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)
Tetrachloroethene	ug/l	5	ND (0.35)	0.53 J	ND (0.35)	ND (0.35)	0.70 J	ND (0.35)
Toluene	ug/l	5	0.45 J	0.47 J	0.64 J	0.41 J	0.24 J	0.92 J
1,1,1-Trichloroethane	ug/l	5	ND (0.32)	0.80 J	ND (0.32)	ND (0.32)	2.2	ND (0.32)
1,1,2-Trichloroethane	ug/l	1	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	1.2	ND (0.36)
Trichloroethene	ug/l	5	0.66 J	14.8	0.51 J	2	540	14.4
Vinyl chloride	ug/l	2	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
m,p-Xylene	ug/l	-	0.82 J	4	3.7	0.74 J	0.54 J	1.6
o-Xylene	ug/l	5	0.47 J	1.6	1.6	0.39 J	0.25 J	0.84 J
Total (SW846 8260C)	ug/l	-	64.21	45.79	19.03	12.51	693.62	31.03

Job Numbers:	JB88095, JB88207, JB88448, JB89753					PRELIMINARY / PARTIAL Data		
Account:	Arcadis					I NECIBINANT / FANTAL DAG		
		NV						
Project:	Northrop Grumman, OU3 Hydro, Bethpage,	N1				Legend:	Hit	Exceed
Client Sample ID:			RW-21_VP-11	DW 24 VD 44		Legene		<b></b>
Sampling Depth (ft bls):			(642-643)	RW-21_VP_11 (686-687)	RW-21_VP_11 (701-702)	RW-21_VP-11 (711-712)	RW-21_VP-11 (742-743)	RW-21_VP-11 (752-753)
		NY TOGS Class GA GW				10004404		
Lab Sample ID:		Standards (NYSDEC 6/2004)	JB88095-1	JB88207-1	JB88207-4	JB88448-1	JB89753-1	JB89753-3
Date Sampled:			2/11/2015	2/12/2015	2/12/2015	2/18/2015	3/11/2015	3/11/2015
Matrix:			Water	Water 6.7 J	Water 8.8 J	Water	Water ND (2.7)	Water 8.2 J
Acetone	lug/l	-	ND (11)			6.0 J	· , ,	
Benzene	ug/l	1	ND (0.85)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
Bromodichloromethane	ug/l	-	ND (0.75)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Bromoform	ug/l	-	ND (1.2)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)
Bromomethane	ug/l	5	ND (1.5)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)
2-Butanone (MEK)	ug/l	-	ND (9.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)
Carbon disulfide	ug/l	60	ND (0.67)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
Carbon tetrachloride	ug/l	5	ND (0.86)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)
Chlorobenzene	ug/l	5	ND (0.77)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Chlorodifluoromethane	ug/l	-	ND (2.0)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)
Chloroethane	ug/l	5	ND (2.6)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)
Chloroform	ug/l	7	3.8 J	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0.22 J
Chloromethane	ug/l	5	ND (0.95)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)
Dibromochloromethane	ug/l	-	ND (0.88)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)
Dichlorodifluoromethane	ug/l	5	ND (1.2)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)
1,1-Dichloroethane	ug/l	5	1.8 J	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)
1,2-Dichloroethane	ug/l	0.6	4.5	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)
1,1-Dichloroethene	ug/l	5	ND (2.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
cis-1,2-Dichloroethene	ug/l	5	75.5	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)
trans-1,2-Dichloroethene	ug/l	5	ND (2.1)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)
1,2-Dichloropropane	ug/l	1	ND (1.3)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)
cis-1,3-Dichloropropene	ug/l	-	ND (0.74)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
trans-1,3-Dichloropropene	ug/I	-	ND (1.3)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)
Ethylbenzene	ug/l	5	ND (1.2)	ND (0.31)	0.36 J	ND (0.31)	ND (0.31)	ND (0.31)
Freon 113	ug/l	5	ND (2.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
2-Hexanone	ug/l	-	ND (9.0)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)
4-Methyl-2-pentanone(MIBK)	ug/l	-	ND (4.7)	ND (1.2)	ND (1.2)	6.3	ND (1.2)	1.7 J
Methylene chloride	ug/l	5	ND (3.6)	ND (0.89)	ND (0.89)	ND (0.89)	ND (0.89)	ND (0.89)
Styrene	ug/l	5	ND (0.75)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
1,1,2,2-Tetrachloroethane	ug/l	5	ND (1.6)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)
Tetrachloroethene	ug/l	5	ND (1.4)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)
Toluene	ug/l	5	ND (0.88)	ND (0.22)	0.92 J	ND (0.22)	0.44 J	0.66 J
1,1,1-Trichloroethane	ug/l	5	ND (1.3)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)
1,1,2-Trichloroethane	ug/l	1	ND (1.4)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)
Trichloroethene	ug/l	5	1870	0.29 J	4.2	1.1	ND (0.25)	0.64 J
Vinyl chloride	ug/l	2	ND (0.66)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
m,p-Xylene	ug/l	-	ND (1.4)	ND (0.10)	0.70 J	ND (0.16) ND (0.35)	ND (0.35)	0.67 J
o-Xylene		5	ND (0.80)	ND (0.33)	0.48 J	ND (0.33) ND (0.20)	ND (0.20)	0.43 J
Total (SW846 8260C)	ug/l ug/l	-	1955.6	6.99	15.46	13.4	0.44	12.52

Accutest New Jersey  Job Numbers:	JB89859-JB89934					PRELIMINARY / PARTIAL Data					
Account:	Arcadis					PRELIMINART / PARTIAL Data	l				
		OU3 Hydro, Bethpage, NY									
Project:	Mortinop Grunnian,	Oos Hydro, Betripage, NY				Language	Hit	Exceed			
Client Sample ID:			DW 04 1/D 44	DW 04 VD 44	DIM DA UD 44	Legend:		<del> </del>			
Sampling Depth (ft bls):			RW-21_VP-11	RW-21_VP-11	RW-21_VP-11	RW-21_VP-11 (777-778)	RW-21_VP-11	RW-21_VP-11			
		NY TOGS Class GA GW	(762-764)	(767-768)	(771-772)	TORROSS S	(781-782)	(796-797)			
Lab Sample ID:		Standards (NYSDEC 6/2004)	JB89859-1	JB89859-2	JB89859-4	JB89859-5	JB89859-6	JB89934-1			
Date Sampled:		4	3/11/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015			
Matrix:			Water	Water	Water	Water	Water	Water			
Acetone	ug/l	-	2.7 J	6.2 J	4.1 J	86J	15.8	ND (2.7)			
Benzene	ug/l	1	ND (0.21)	ND (0.21)	ND (0.21)	0.23 J	ND (0.21)	ND (0.21)			
Bromodichloromethane	ug/l	-	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)			
Bromoform	ug/l	-	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)			
Bromomethane	ug/l	5	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)			
2-Butanone (MEK)	ug/l	-	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)			
Carbon disulfide	ug/l	60	0.22 J	ND (0.17)	0.23 J	ND (0.17)	ND (0.17)	ND (0.17)			
Carbon tetrachloride	ug/l	5	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)			
Chlorobenzene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)			
Chlorodifluoromethane	ug/l	-	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)			
Chloroethane	ug/l	5	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)			
Chloroform	ug/l	7	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0.21 J	ND (0.20)			
Chloromethane	ug/l	5	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)			
Dibromochloromethane	ug/l	-	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)			
Dichlorodifluoromethane	ug/l	5	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)			
1,1-Dichloroethane	ug/l	5	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)			
1,2-Dichloroethane	ug/l	0.6	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)			
1,1-Dichloroethene	ug/l	5	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)			
cis-1,2-Dichloroethene	ug/l	5	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)			
trans-1,2-Dichloroethene	ug/l	5	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)			
1,2-Dichloropropane	ug/l	1	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)			
cis-1,3-Dichloropropene	ug/l	-	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)			
trans-1,3-Dichloropropene	ug/l	-	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)			
Ethylbenzene	ug/l	5	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)			
Freon 113	ug/l	5	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)			
2-Hexanone	ug/l	-	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)	ND (2.3)			
4-Methyl-2-pentanone(MIBK)	ug/I	-	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)			
Methylene chloride	ug/l	5	ND (0.89)	ND (0.89)	ND (0.89)	ND (0.89)	ND (0.89)	ND (0.89)			
Styrene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)			
1,1,2,2-Tetrachloroethane	ug/l	5	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)	ND (0.39)			
Tetrachloroethene	ug/l	5	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)			
Toluene	ug/l	5	0.39 J	0.66 J	0.29 J	0.84 J	0.52 J	ND (0.22)			
1,1,1-Trichloroethane	ug/l	5	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)			
1,1,2-Trichloroethane	ug/l	1	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)			
Trichloroethene	ug/l	5	ND (0.25)	ND (0.25)	ND (0.25)	0.47 J	0.53 J	ND (0.25)			
Vinyl chloride	ug/l	2	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)			
m,p-Xylene	ug/l	-	ND (0.35)	0.38 J	ND (0.35)	0.53 J	ND (0.35)	ND (0.35)			
o-Xylene	ug/l	5	ND (0.20)	0.26 J	ND (0.20)	0.37 J	0.28 J	ND (0.20)			
Total (SW846 8260C)	ug/l	-	3.31	7.5	4.62	11.04	17.34	Ò			

Accutest New Jersey						
Job Numbers:	JB89934-JB90072					PRELIMINARY / PARTIAL Data
Account:	Arcadis					
Project:	Northrop Grumman,	OU3 Hydro, Bethpage, NY				
-		T T				Legend: Hit Exceed
Client Sample ID:			RW-21_VP-11	RW-21_VP-11	RW-21_VP-11	<u> </u>
Sampling Depth (ft bls):			(806-807)	(812-813)	(817-818)	
Lab Sample ID:		NY TOGS Class GA GW	JB89934-3	JB90072-1	JB90072-2	
Date Sampled:		Standards (NYSDEC 6/2004)	3/13/2015	3/16/2015	3/16/2015	
Matrix:			Water	Water	Water	
Acetone	ug/l	-	9.5 J	7.5 J	4.9 J	
Benzene	ug/l	1	ND (0.21)	ND (0.21)	ND (0.21)	
Bromodichloromethane	ug/l	-	ND (0.19)	ND (0.19)	ND (0.19)	1
Bromoform	ug/l	_	ND (0.31)	ND (0.31)	ND (0.31)	1
Bromomethane	ug/l	5	ND (0.39)	ND (0.39)	ND (0.39)	1
2-Butanone (MEK)	ug/l	-	ND (2.3)	ND (2.3)	ND (2.3)	1
Carbon disulfide	ug/l	60	ND (0.17)	0.34 J	0.23 J	
Carbon tetrachloride	ug/l	5	ND (0.22)	ND (0.22)	ND (0.22)	
Chlorobenzene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.19)	1
Chlorodifluoromethane	ug/l	-	ND (0.51)	ND (0.51)	ND (0.51)	1
Chloroethane	ug/l	5	ND (0.65)	ND (0.65)	ND (0.65)	1
Chloroform	ug/l	7	ND (0.20)	ND (0.20)	ND (0.20)	1
Chloromethane	ug/l	5	ND (0.24)	ND (0.24)	ND (0.24)	
Dibromochloromethane	ug/l	-	ND (0.22)	ND (0.22)	ND (0.22)	1
Dichlorodifluoromethane	ug/l	5	ND (0.31)	ND (0.31)	ND (0.31)	1
1,1-Dichloroethane	ug/l	5	ND (0.35)	ND (0.35)	ND (0.35)	1
1,2-Dichloroethane	ug/l	0.6	ND (0.35)	ND (0.30)	ND (0.30)	1
1,1-Dichloroethene	ug/l	5	ND (0.50)	ND (0.50)	ND (0.50)	1
cis-1,2-Dichloroethene	ug/l	5	ND (0.33)	ND (0.33)	ND (0.33)	
trans-1,2-Dichloroethene	ug/l	5	ND (0.51)	ND (0.51)	ND (0.51)	1
1,2-Dichloropropane	ug/l	1	ND (0.34)	ND (0.34)	ND (0.34)	1
cis-1,3-Dichloropropene	ug/l	-	ND (0.18)	ND (0.18)	ND (0.18)	
trans-1,3-Dichloropropene	ug/l	-	ND (0.32)	ND (0.32)	ND (0.32)	
Ethylbenzene	ug/l	5	ND (0.31)	ND (0.31)	ND (0.31)	
Freon 113	ug/l	5	ND (0.50)	ND (0.50)	ND (0.50)	1
2-Hexanone	ug/l	-	ND (2.3)	ND (2.3)	ND (2.3)	
4 Mathyd 2 nantanana(MIDIX)						
4-Methyl-2-pentanone(MIBK)	ug/I	-	ND (1.2)	ND (1.2)	ND (1.2)	
Methylene chloride	ug/l	5	ND (0.89)	ND (0.89)	ND (0.89)	
Styrene	ug/l	5	ND (0.19)	ND (0.19)	ND (0.19)	
1,1,2,2-Tetrachloroethane	ug/l	5	ND (0.39)	ND (0.39)	ND (0.39)	1
Tetrachloroethene	ug/l	5	ND (0.35)	ND (0.35)	ND (0.35)	
Toluene	ug/l	5	0.32 J	ND (0.22)	ND (0.22)	
1,1,1-Trichloroethane	ug/l	5	ND (0.32)	ND (0.32)	ND (0.32)	
1,1,2-Trichloroethane	ug/l	1	ND (0.36)	ND (0.36)	ND (0.36)	
Trichloroethene	ug/l	5	ND (0.25)	ND (0.25)	ND (0.25)	
Vinyl chloride	ug/l	2	ND (0.16)	ND (0.16)	ND (0.16)	
m,p-Xylene	ug/l	-	0.44 J	ND (0.35)	ND (0.35)	
o-Xylene	ug/l	5	0.20 J	ND (0.20)	ND (0.20)	
Total (SW846 8260C)	ug/l	-	10.46	7.84	5.13	